



## NEUR3 rabbit pAb

(By similarity). S-acylated NEU3 likely spans the lipid bilayer with a portion of C-terminus exposed to the cytosol and the catalytic region facing the extracellula space (PubMed:28646141)  Tissue Specificity  Highly expressed in skeletal muscle, testis, adrenal gland and thymus, followed by pancreas, liver, heart and thymus. Weakly expressed in kidney, placenta, brain and lung.  Function  catalytic activity:Hydrolysis of alpha-(2->3)-, alpha-(2->6)-, alpha-(2->8)- glycosidic linkages of terminal sialic acid residues in oligosaccharides,		
Reactivity  Human; Mouse;Rat  Applications  WB  Gene Name  NEU3  Protein Name  NEUR3  Immunogen  Synthesized peptide derived from human NEUR3 AA range: 132-182  Specificity  This antibody detects endogenous levels of NEUR3 at Human/Mouse/Rat  Formulation  Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source  Polyclonal, Rabbit,IgG  Purification  The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.  Dilution  WB 1: 500-2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  Cell Pathway  Cell membrane; Peripheral membrane protein. Membrane, caveola . Early endosome membrane; Peripheral membrane protein. Recycling endosome membrane; Peripheral membrane protein. Lysosome membrane; Peripheral membrane protein. Lysosome membrane; Peripheral membrane protein. Secondate with the external leaflet of the plasma membrane growing space (PubMed-28646141).  Tissue Specificity  Highly expressed in skeletal muscle, testis, adrenal gland and thymus, followed by pancreas, liver, heart and thymus. Weakly expressed in kidney, placenta, brain and lung.  Function  Catalytic activity: Hydrolysis of alpha-(2->3)-, alpha-(2->6)-, alpha-(2->8)- glycosidic linkages of terminal sialic acid residues in oligosaccharides, glycoproteins, glycolipids, colominic acid and synthetic substrates, function. Plays a role in modulating the agnalioside content of the lipid bilayer at the level of	Catalog No	BYab-11370
Applications WB Gene Name NEU3 Protein Name NEUR3 Immunogen Synthesized peptide derived from human NEUR3 AA range: 132-182 Specificity This antibody detects endogenous levels of NEUR3 at Human/Mouse/Rat Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit.lgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.  Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cell membrane : Peripheral membrane protein . Membrane, caveola . Early endosome membrane : Peripheral membrane protein . Recycling endosome membrane protein . Associates with the external leaflet of the plasma membrane (PubMed: 28646141). Tissue Specificity Highly expressed in skeletal muscle, testis, adrenal gland and thymus, followed by pancreas, liver, heart and thymus. Weakly expressed in kidney, placenta, brail and lung. Function catalytic activity-Hydrolysis of alpha-(2->3)-, alpha-(2->6)-, alpha-(2->8)- glycosjidic linkages of terminal sialic acid residues in oligosaccharides, glycoproteins, glycolipids, colominic acid and synthetic substrates, function-Plays a role in modulating the agnalioside content of the lipid bilayer at the level of	Isotype	IgG
Protein Name NEUR3 Immunogen Synthesized peptide derived from human NEUR3 AA range: 132-182 Specificity This antibody detects endogenous levels of NEUR3 at Human/Mouse/Rat Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Cell membrane; Peripheral membrane protein . Membrane, caveola . Early endosome membrane; Peripheral membrane protein . Lysosome membrane: Peripheral membrane protein . Associates with the external leaflet of the plasma membrane (By similarity). S-acylated NEU3 likely spans the lipid bilayer with a portion of C-terminus exposed to the cytosol and the catalytic region facing the extracellula space (PubMed:28646141) . Tissue Specificity Highly expressed in skeletal muscle, testis, adrenal gland and thymus, followed by pancreas, liver, heart and thymus. Weakly expressed in kidney, placenta, brail and lung. Function Catalytic activity:Hydrolysis of alpha-(2->3)-, alpha-(2->6)-, alpha-(2->8)- glycosidic linkages of terminal stalic acid residues in oligosaccharides, glycoproteins, glycolipids, colominic acid and synthetic substrates, function: Plays a role in modulating the ganglioside content of the lipid bilayer at the level of	Reactivity	Human; Mouse;Rat
Protein Name         NEUR3           Immunogen         Synthesized peptide derived from human NEUR3 AA range: 132-182           Specificity         This antibody detects endogenous levels of NEUR3 at Human/Mouse/Rat           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.           Dilution         WB 1: 500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Cell membrane ; Peripheral membrane protein . Membrane, caveola . Early endosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane glycin. Associates with the external leaflet of the plasma membrane (By similarity). S-acylated NEU3 likely spans the lipid bilayer with a portion of C-terminus exposed to the cytosol and the catalytic region facing the extracellula space (PubMed:28646141) .           Tissue Specificity         Highly expressed in skeletal muscle, testis, adrenal gland and thymus, followed by pancreas, liver, heart and thymus. Weakly expressed in kidney, placenta, brain and lung.           Function         catalytic activity:Hydrolysis of alpha-(2->3)-, alpha-(2->6)-, alpha-(2->8)- glycosidic linkages of terminal sialic acid residues in oligosaccharides, glycoproteins, glycolipids, colominic acid	Applications	WB
Immunogen         Synthesized peptide derived from human NEUR3 AA range: 132-182           Specificity         This antibody detects endogenous levels of NEUR3 at Human/Mouse/Rat           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.           Dilution         WB 1: 500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Cell membrane ; Peripheral membrane protein . Membrane, caveola . Early endosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane protein . Sosociates with the external leaflet of the plasma membrane (By similarity). S-acylated NEU3 likely spans the lipid layer with a portion of C-terminus exposed to the cytosol and the catalytic region facing the extracellula space (PubMed:28646141) .           Tissue Specificity         Highly expressed in skeletal muscle, testis, adrenal gland and thymus, followed by pancreas, liver, heart and thymus. Weakly expressed in kidney, placenta, brain and lung.           Function         catalytic activity: Hydrolysis of alpha-(2->3)-, alpha-(2->6)-, alpha-(2->8)- glycosidic linkages of terminal sialic	Gene Name	NEU3
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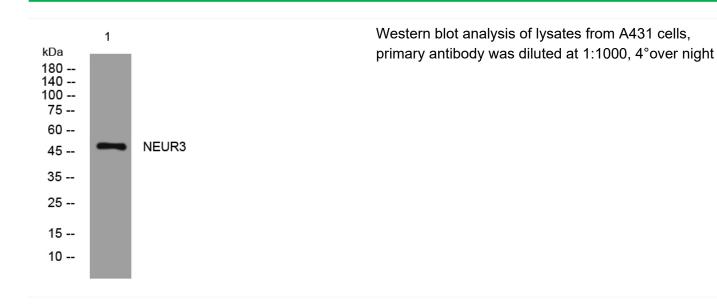


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



	hydrolase 33 family.,similarity:Contains 3 BNR repeats.,tissue specificity:Highly expressed in skeletal muscle, testis, adrenal gland and thymus, followed by pancreas, liver, heart and thymus. Weakly expressed in kidney, placenta, brain and lung.,
Background	This gene product belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. It is localized in the plasma membrane, and its activity is specific for gangliosides. It may play a role in modulating the ganglioside content of the lipid bilayer. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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