



# Arrdc4 Polyclonal Antibody

Catalog No	BYab-03721
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	ARRDC4
Protein Name	Arrestin domain-containing protein 4
Immunogen	The antiserum was produced against synthesized peptide derived from human ARRD4. AA range:127-176
Specificity	Arrdc4 Polyclonal Antibody detects endogenous levels of Arrdc4 protein.
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 antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARRDC4; Arrestin domain-containing protein 4
Observed Band	45kD
Cell Pathway	Early endosome . Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle . Also found in extracellular vesicles different from exosomes. .
Tissue Specificity	Placenta,Testis,Thalamus,
Function	similarity:Belongs to the arrestin family.,
Background	similarity:Belongs to the arrestin family.,
matters needing attention	Avoid repeated freezing and thawing!

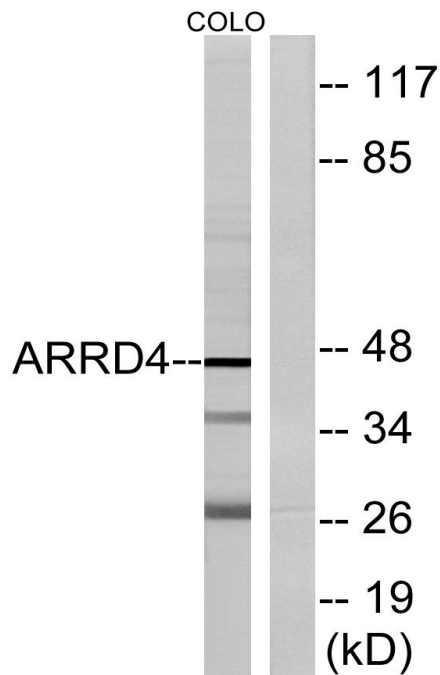
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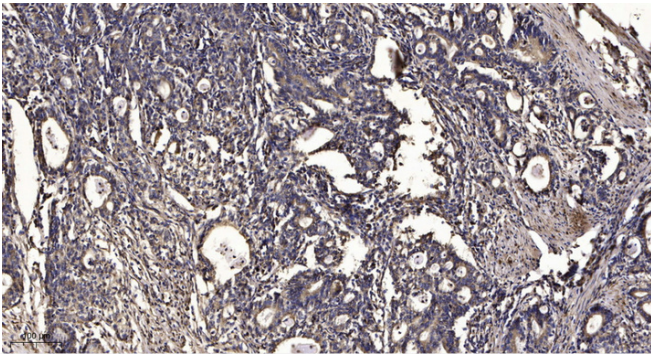
## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from COLO cells, using ARR4 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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