



AGRP rabbit pAb

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| Catalog No | BYab-12441 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB; ELISA |
| Gene Name | AGRP AGRT ART |
| Protein Name | AGRP |
| Immunogen | Synthesized peptide derived from human AGRP AA range: 21-70 |
| Specificity | This antibody detects endogenous levels of Human AGRP |
| 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 1:1000-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | Agouti-related protein |
| Observed Band | |
| Cell Pathway | Secreted . Golgi apparatus lumen . |
| Tissue Specificity | Expressed primarily in the adrenal gland, subthalamic nucleus, and hypothalamus, with a lower level of expression occurring in testis, lung, and kidney. |
| Function | cell surface receptor linked signal transduction, G-protein coupled receptor protein signaling pathway, neuropeptide signaling pathway, intracellular signaling cascade, behavior, feeding behavior, adult feeding behavior, response to endogenous stimulus, response to hormone stimulus, hormone-mediated signaling, response to organic substance,adult behavior, cellular response to hormone stimulus, eating behavior, |
| Background | disease:Defects in AGRP may be a cause of autosomal dominant obesity [MIM:601665].,domain:The presence of a 'disulfide through disulfide knot' structurally defines this protein as a knottin.,function:Plays a role in weight homeostasis. May play a role in the regulation of melanocortin receptors within the |

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| | hypothalamus and adrenal gland, and therefore in the central control of feeding.,similarity:Contains 1 agouti domain.,tissue specificity:Expressed primarily in the adrenal gland, subthalamic nucleus, and hypothalamus, with a lower level of expression occurring in testis, lung, and kidney., |
| 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

