



AGRP rabbit pAb

Cat No.:ES20302

For research use only

Overview

Product Name	AGRP rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
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.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	AGRP
Gene Name	AGRP AGRT ART
Cellular localization	Secreted . Golgi apparatus lumen .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	181
Human Swiss-Prot Number	O00253
Alternative Names	Agouti-related protein
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 hypothalamus and adrenal gland, and therefore in the central control of feeding.,similarity:Contains 1 agouti





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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.,



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