

AGRP rabbit pAb

Catalog No :	YT7903
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	AGRP
Fields :	>>Adipocytokine signaling pathway
Gene Name :	AGRP AGRT ART
Protein Name :	AGRP
Human Gene Id :	181
Human Swiss Prot No :	O00253
Mouse Gene Id :	11604
Mouse Swiss Prot No :	P56473
Immunogen :	Synthesized peptide derived from human AGRP
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
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 15kD

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 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.,

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,

Subcellular Location : Secreted . Golgi apparatus lumen .

Expression : Expressed primarily in the adrenal gland, subthalamic nucleus, and hypothalamus, with a lower level of expression occurring in testis, lung, and kidney.

Sort : 1792

No4 : 1

Host : Rabbit

Modifications : Unmodified

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