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GPCR GPR8 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56196

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P48146
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36861

Additional Information

Gene ID	2832
Other Names	Neuropeptides B/W receptor type 2, G-protein coupled receptor 8, NPBWR2, GPR8
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NPBWR2
Synonyms	GPR8
Function	Interacts specifically with a number of opioid ligands. Receptor for neuropeptides B and W, which may be involved in neuroendocrine system regulation, food intake and the organization of other signals.
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Detected at high levels in caudate nucleus, hippocampus and amygdala; at moderate levels in the adult brain, thalamus, parietal cortex, pituitary gland, adrenal gland and lymph nodes.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.