

# GPCR GPR8 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56196

## Product Information

<b>Application</b>	IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P48146</a>
<b>Reactivity</b>	Human, Monkey
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	36861

## Additional Information

<b>Gene ID</b>	2832
<b>Other Names</b>	Neuropeptides B/W receptor type 2, G-protein coupled receptor 8, NPBWR2, GPR8
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Storage</b>	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

<b>Name</b>	NPBWR2
<b>Synonyms</b>	GPR8
<b>Function</b>	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.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Location</b>	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'.