



## **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

HostRabbitClonalityPolyclonalCalculated MW36861

## **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

Format 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

**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'.