

GPRC5B Rabbit mAb
Catalog # AP75517**Specification**

GPRC5B Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	Q9NZH0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	44795

GPRC5B Rabbit mAb - Additional Information**Gene ID** 51704**Other Names**
GPRC5B**Dilution**
WB~~1/500-1/1000
IP~~1/20**Format**
Liquid**GPRC5B Rabbit mAb - Protein Information****Name** GPRC5B**Synonyms** RAIG2**Function**
G-protein coupled receptor involved in the regulation of cell volume.**Cellular Location**
Cell membrane; Multi-pass membrane protein. Cytoplasmic vesicle membrane; Multi-pass membrane protein. Note=Localized in the plasma membrane and perinuclear vesicles**Tissue Location**
Expression is high in kidney, pancreas, and testis, medium in brain, heart, prostate, small intestine, and spleen, low in liver, placenta, skeletal muscle, colon, ovary, and thymus, and not detectable in lung and peripheral leukocyte. According to PubMed:10945465, highly expressed in most brain areas examined, with the highest levels observed in corpus callosum, caudate nucleus, putamen, substantia nigra, thalamus, hippocampus, and spinal cord as well as in dorsal root ganglia (DRG). Expressed in glia limitans, ependymal cells, astrocyte cell bodies, the perivascular region in astrocyte endfeet, but not in neurons (PubMed:37143309). In the periphery, expression levels are relatively low, compared to the CNS, with the strongest expression detected in

pancreas, testis, uterus, and stomach.

GPRC5B Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPRC5B Rabbit mAb - Images



