

GPR45 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10307**Specification**

GPR45 Antibody (Extracellular Domain) - Product Information

Application	IHC-P
Primary Accession	O9Y5Y3
Reactivity	Human, Rabbit, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa
Dilution	IHC-P~~N/A

GPR45 Antibody (Extracellular Domain) - Additional Information**Gene ID** 11250**Other Names**

Probable G-protein coupled receptor 45, PSP24-1, PSP24-alpha, GPR45

Target/Specificity

Human GPR45. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR45 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR45 Antibody (Extracellular Domain) - Protein Information**Name** GPR45**Function**

Orphan receptor. May play a role in brain function.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed in brain; detected in the basal forebrain, frontal cortex, and caudate, but not in thalamus, hippocampus, or putamen

Volume

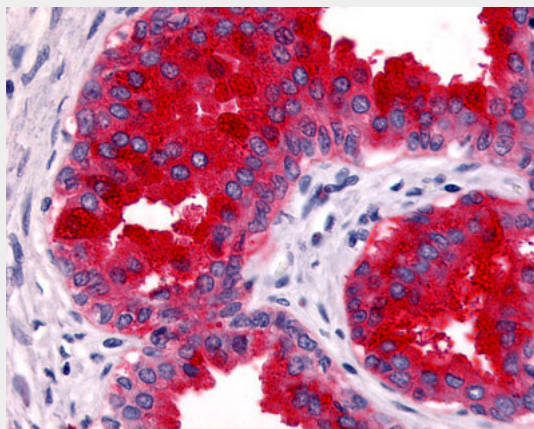
50 µl

GPR45 Antibody (Extracellular Domain) - Protocols

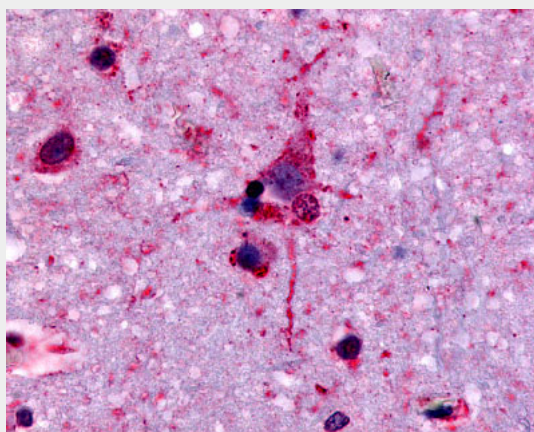
Provided below are standard protocols that you may find useful for product applications.

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

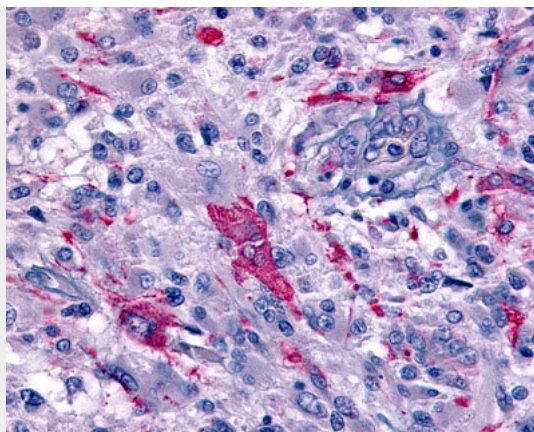
GPR45 Antibody (Extracellular Domain) - Images



Anti-GPR45 antibody IHC of human Prostate, Carcinoma.



Anti-GPR45 antibody ALS10307 IHC of human neurons and glia.



Anti-GPR45 antibody IHC of human Brain, Glioblastoma.

GPR45 Antibody (Extracellular Domain) - Background

Orphan receptor. May play a role in brain function.

GPR45 Antibody (Extracellular Domain) - References

Marchese A.,et al.Genomics 56:12-21(1999).
Hillier L.W.,et al.Nature 434:724-731(2005).
Sjoeblom T.,et al.Science 314:268-274(2006).