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GPR45 Antibody (Extracellular Domain)

Rabbit Polyclonal Antibody

Catalog # ALS10307

Specification

GPR45 Antibody (Extracellular Domain) - Product Information

Application	**IHC**
Primary Accession	Q9Y5Y3
Reactivity	**Human, Rabbit, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**42kDa KDa**

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

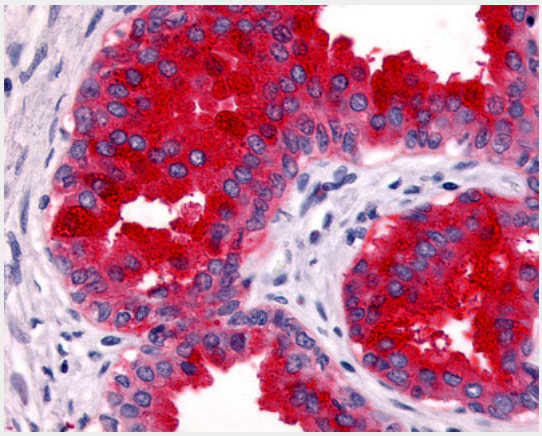
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GPR45 Antibody (Extracellular Domain) - Protocols

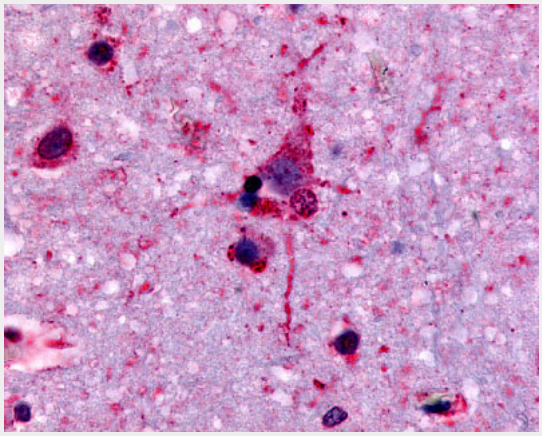
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GPR45 Antibody (Extracellular Domain) - Images

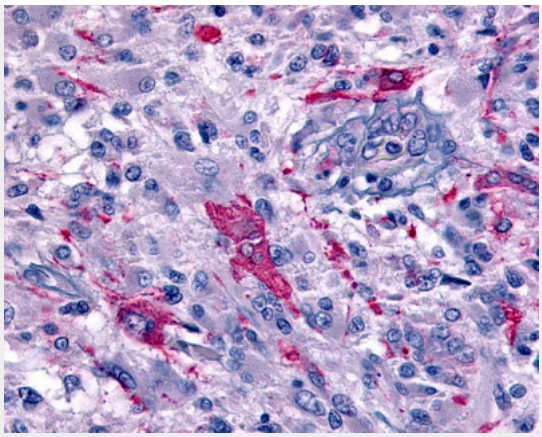


Anti-GPR45 antibody IHC of human Prostate, Carcinoma.



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

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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).