10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GPR63 Antibody (Cytoplasmic Domain)

Rabbit Polyclonal Antibody
Catalog # ALS10839

Specification

GPR63 Antibody (Cytoplasmic Domain) - Product Information

Application	**IHC**
Primary Accession	Q9BZJ6
Reactivity	**Human, Mouse, Rabbit, Monkey, Pig, Chicken, Horse, Xenopus, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**48kDa KDa**

GPR63 Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 81491

Other Names
Probable G-protein coupled receptor 63, PSP24-2, PSP24-beta, GPR63, PSP24B

Target/Specificity
Human GPR63. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR45 (71%).

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
GPR63 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR63 Antibody (Cytoplasmic Domain) - Protein Information

Name GPR63

Synonyms PSP24B

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 frontal cortex, with lower levels in the thalamus, caudate, hypothalamus and midbrain

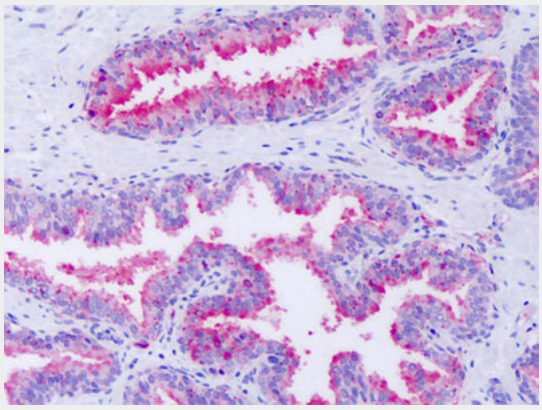
Volume
50 µl

GPR63 Antibody (Cytoplasmic Domain) - Protocols

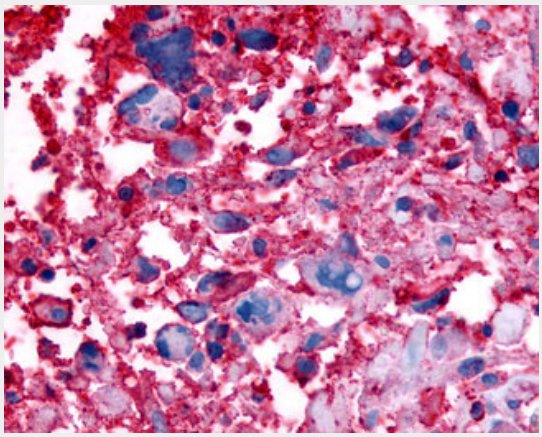
Provided below are standard protocols that you may find useful for product applications.

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

GPR63 Antibody (Cytoplasmic Domain) - Images

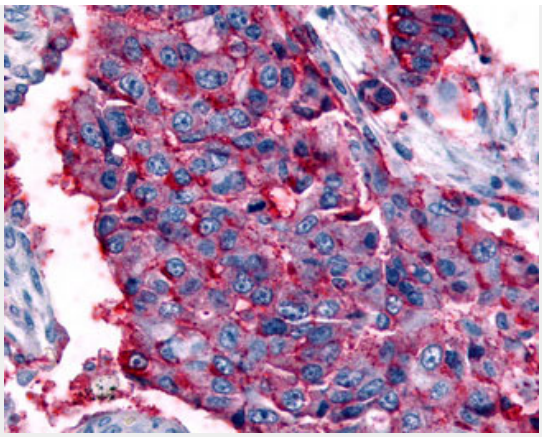


Anti-GPR63 antibody IHC of human prostate.

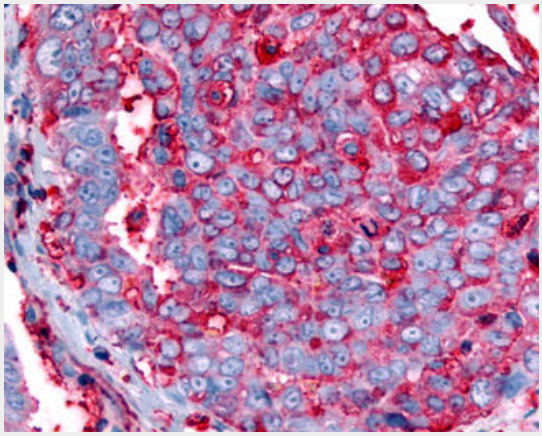


Anti-GPR63 antibody IHC of human Brain, Glioblastoma.

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Anti-GPR63 antibody IHC of human Lung, Non-Small Cell Carcinoma.



Anti-GPR63 antibody IHC of human Ovary, Carcinoma.

GPR63 Antibody (Cytoplasmic Domain) - Background

Orphan receptor. May play a role in brain function.

GPR63 Antibody (Cytoplasmic Domain) - References

Lee D.K.,et al.Brain Res. Mol. Brain Res. 86:13-22(2001).
Kawasawa Y.,et al.Biochem. Biophys. Res. Commun. 276:952-956(2000).
Mungall A.J.,et al.Nature 425:805-811(2003).