

GPR27 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10092

Specification

GPR27 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	O9NS67
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa
Dilution	IHC-P~~N/A

GPR27 Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 2850

Other Names

Probable G-protein coupled receptor 27, Super conserved receptor expressed in brain 1, GPR27, SREB1

Target/Specificity

Human GPR27. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR27 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR27 Antibody (Cytoplasmic Domain) - Protein Information

Name GPR27

Synonyms SREB1

Function

Orphan receptor. Possible candidate for amine-like G-protein coupled receptor.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Highly expressed as a 3.0 kb transcript in brain, ovary, testis, heart, prostate and peripheral Leukocytes. Lower levels in pancreas and small intestine. A 2.3 kb transcript was also found in

peripheral Leukocytes. In brain regions, detected as a 3.0 kb transcript in all regions tested. Highest levels in the caudate nucleus, putamen, hippocampus and subthalamic nucleus. Lowest level in the cerebellum

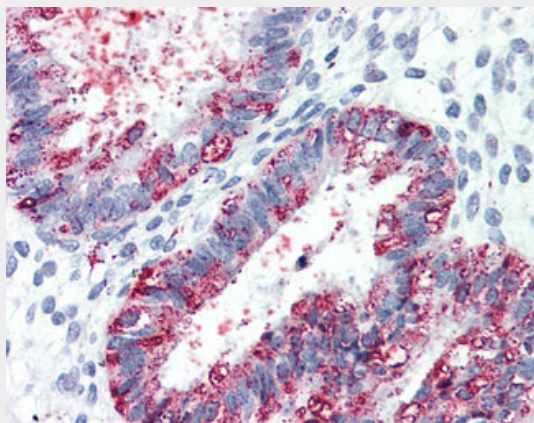
Volume
50 μ l

GPR27 Antibody (Cytoplasmic Domain) - Protocols

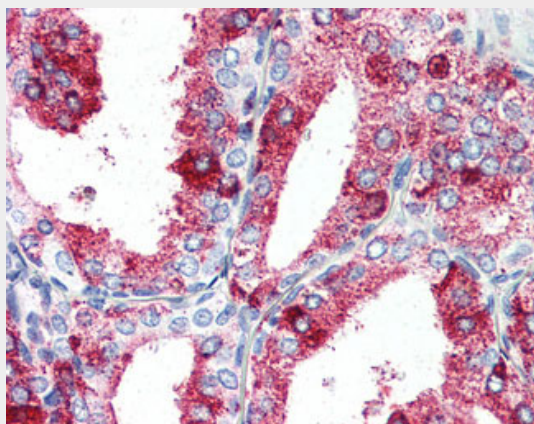
Provided below are standard protocols that you may find useful for product applications.

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

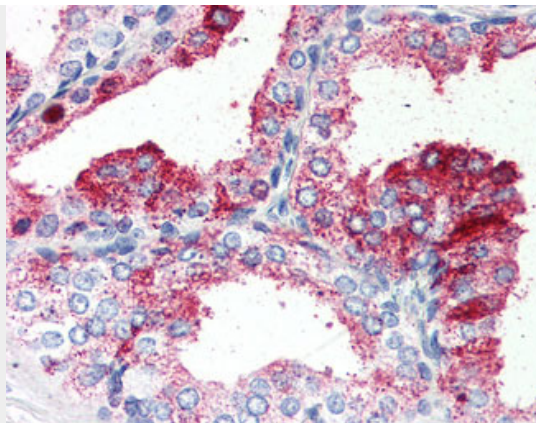
GPR27 Antibody (Cytoplasmic Domain) - Images



Anti-GPR27 antibody ALS10092 IHC of human uterus.



Anti-GPR27 antibody IHC of human prostate.



Anti-GPR27 antibody ALS10092 IHC of human prostate.

GPR27 Antibody (Cytoplasmic Domain) - Background

Orphan receptor. Possible candidate for amine-like G- protein coupled receptor.

GPR27 Antibody (Cytoplasmic Domain) - References

Matsumoto M., et al. Biochem. Biophys. Res. Commun. 272:576-582(2000).