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GPR27 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS10686

Specification

GPR27 Antibody (Internal) - Product Information

Application	**IHC**
Primary Accession	Q9NS67
Reactivity	**Human, Mouse, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**40kDa KDa**

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

GPR27 Antibody (Internal) - 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

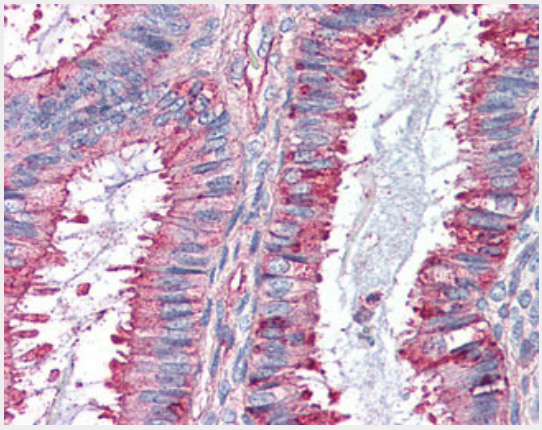
Volume
50 µl

GPR27 Antibody (Internal) - 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

GPR27 Antibody (Internal) - Images



Anti-GPR27 antibody ALS10686 IHC of human uterus.

GPR27 Antibody (Internal) - Background

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

GPR27 Antibody (Internal) - References

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