

**GPR27 Antibody (Internal)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10686****Specification**

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**GPR27 Antibody (Internal) - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O9NS67</a>
Reactivity	Human, Mouse, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa
Dilution	IHC-P~~N/A

**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

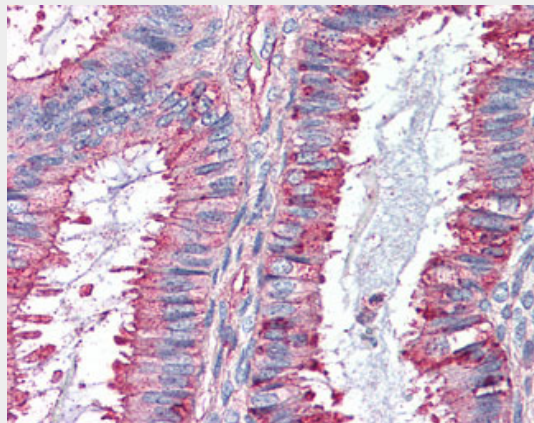
**Volume**  
50  $\mu$ l

### **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 Cytometry](#)
- [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).