

GPR78 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10116**Specification**

GPR78 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	Q96P69
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa
Dilution	IHC-P~~N/A

GPR78 Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 27201**Other Names**

G-protein coupled receptor 78, GPR78

Target/Specificity

Human GPR78. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR78 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR78 Antibody (Cytoplasmic Domain) - Protein Information**Name** GPR78**Function**

Orphan receptor. Displays a significant level of constitutive activity. Its effect is mediated by G(s)-alpha protein that stimulate adenylate cyclase, resulting in an elevation of intracellular cAMP.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

High level of expression in placenta. Expressed throughout the brain at low level. No expression detected in skeletal muscle, lung, heart, liver, pancreas, or kidney

Volume

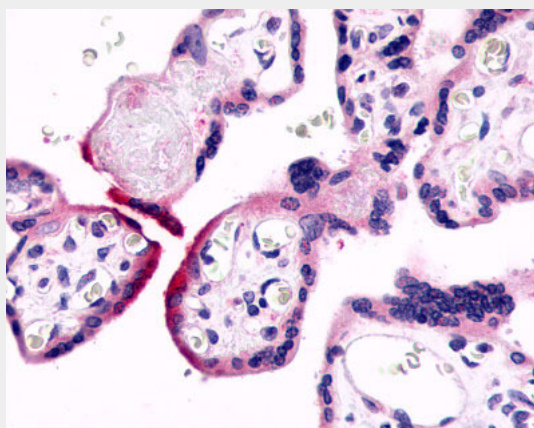
50 µl

GPR78 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](#)

GPR78 Antibody (Cytoplasmic Domain) - Images



Anti-GPR78 antibody ALS10116 IHC of human placenta, villi.

GPR78 Antibody (Cytoplasmic Domain) - Background

Orphan receptor. Displays a significant level of constitutive activity. Its effect is mediated by G(s)-alpha protein that stimulate adenylate cyclase, resulting in an elevation of intracellular cAMP.

GPR78 Antibody (Cytoplasmic Domain) - References

Lee D.K.,et al.Gene 275:83-91(2001).
Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Jones P.G.,et al.Biochim. Biophys. Acta 1770:890-901(2007).