

GPR119 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10131**Specification**

GPR119 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	Q8TDV5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa
Dilution	IHC-P~~N/A

GPR119 Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 139760**Other Names**

Glucose-dependent insulintropic receptor, G-protein coupled receptor 119, GPR119

Target/Specificity

Human GPR119. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR119 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR119 Antibody (Cytoplasmic Domain) - Protein Information**Name** GPR119**Function**

Receptor for the endogenous fatty-acid ethanolamide oleoylethanolamide (OEA) and lysophosphatidylcholine (LPC). Functions as a glucose-dependent insulintropic receptor. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Seems to act through a G(s) mediated pathway.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Predominantly expressed in the pancreas, especially in the islets.

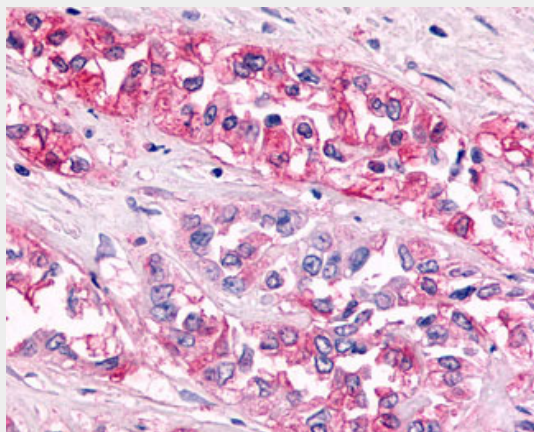
Volume
50 µl

GPR119 Antibody (Cytoplasmic Domain) - Protocols

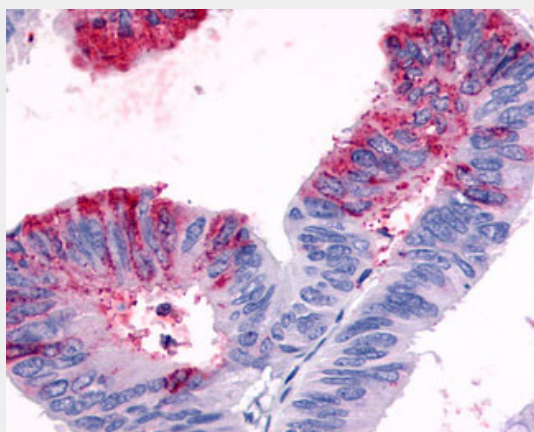
Provided below are standard protocols that you may find useful for product applications.

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

GPR119 Antibody (Cytoplasmic Domain) - Images



Anti-GPR119 antibody IHC of human Pancreas, Carcinoma.



Anti-GPR119 antibody IHC of human Colon, Carcinoma.

GPR119 Antibody (Cytoplasmic Domain) - Background

Receptor for the endogenous fatty-acid ethanolamide oleoylethanolamide (OEA) and lysophosphatidylcholine (LPC). Functions as a glucose-dependent insulinotropic receptor. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Seems to act

through a G(s) mediated pathway.

GPR119 Antibody (Cytoplasmic Domain) - References

Takeda S.,et al.FEBS Lett. 520:97-101(2002).

Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.

Fredriksson R.,et al.FEBS Lett. 554:381-388(2003).

Ross M.T.,et al.Nature 434:325-337(2005).

Soga T.,et al.Biochem. Biophys. Res. Commun. 326:744-751(2005).