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GPR119 Antibody (Cytoplasmic Domain)

Rabbit Polyclonal Antibody

Catalog # ALS10130

Specification

GPR119 Antibody (Cytoplasmic Domain) - Product Information

Application	**IHC**
Primary Accession	Q8TDV5
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**37kDa KDa**

GPR119 Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 139760

Other Names
Glucose-dependent insulinotropic 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 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.

Cellular Location
Cell membrane; Multi-pass membrane protein.

Tissue Location
Predominantly expressed in the pancreas, especially in the islets.

Volume

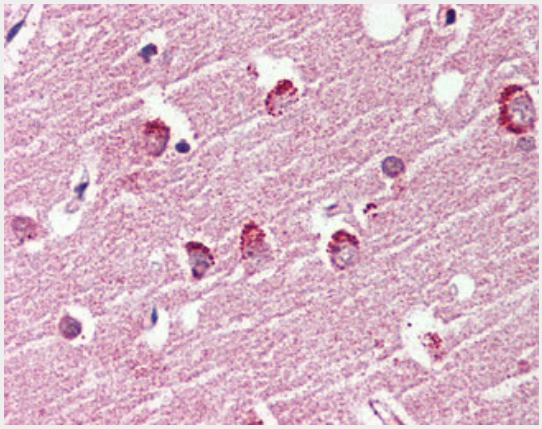
50 µl

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 Cytomety
- Cell Culture

GPR119 Antibody (Cytoplasmic Domain) - Images



Anti-GPR119 antibody ALS10130 IHC of human brain, cortex.

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

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Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
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Ross M.T.,et al.Nature 434:325-337(2005).
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