

Rabbit anti-Human GPR119 Polyclonal Antibody | anti-GPR119 antibody

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CATALOG # AAA52174	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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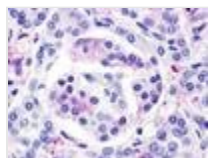
PRODUCT SYNONYMS

GPR119; Polyclonal Antibody; Rabbit anti-Human GPR119 Polyclonal Antibody; GPR119 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody; anti-GPR119 antibody

PRODUCT SPECIFICATIONS

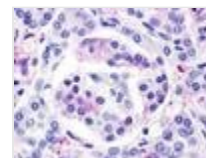
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human GPR119. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Chromatography
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-GPR119 antibody	IHC (Immunohistochemistry)
Immunogen Description	Synthetic 17 amino acid peptide from 1st cytoplasmic domain of human GPR119. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (94%); Rabbit, Pig (82%).
Antigen Modification	Cytoplasmic Domain
Homology	Mouse (Identity: 70 % Similarity: 76 %)
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



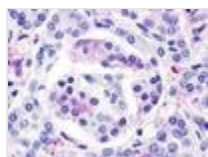
IHC (Immunohistochemistry)

Anti-GPR119 antibody IHC staining of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



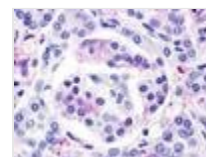
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ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR119 antibody	Family: GPCR; Subfamily: Lysophospholipid/Lysosphingolipid
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30425400
NCBI GeneID	139760
NCBI Accession #	NP_848566.1
NCBI GenBank Nucleotide #	NM_178471.2
UniProt Accession #	Q8TDV5; Q495H7; Q4VBN3
Molecular Weight	36,889 Da
NCBI Official Full Name	glucose-dependent insulinotropic receptor
NCBI Official Synonym Full Names	G protein-coupled receptor 119
NCBI Official Symbol	GPR119
NCBI Official Synonym Symbols	GPCR2
NCBI Protein Information	glucose-dependent insulinotropic receptor; G-protein coupled receptor 2
UniProt Protein Name	Glucose-dependent insulinotropic receptor
UniProt Gene Name	GPR119
UniProt Entry Name	GP119_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr119-antibody-immunohistochemistry-elisa/52174>