

Rabbit GPR108 Polyclonal Antibody | anti-GPR108 antibody

Rabbit Polyclonal to Human GPR108

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51666	Rabbit	Bovine, Gorilla, Hamster, Human, Mouse, Rat Predicted Reactivity: Gibbon, Monkey, Dog (at least 90% immunogen sequence identity)	Immunohistochemistry

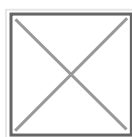
PRODUCT SYNONYMS

GPR108; Polyclonal Antibody; Rabbit Polyclonal to Human GPR108; Anti-GPR108 Antibody (Cytoplasmic Domain) IHC-plus; G protein-coupled receptor 108; LUSTER2; Protein GPR108; Human GPR108; anti-GPR108 antibody

PRODUCT SPECIFICATIONS

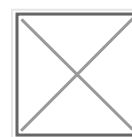
Host	Rabbit
Reactivity	Bovine, Gorilla, Hamster, Human, Mouse, Rat Predicted Reactivity: Gibbon, Monkey, Dog (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR108. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR107 (67%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	543
Applicable Applications for anti-GPR108 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from 2nd cytoplasmic domain of human GPR108. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Hamster, Bovine (100%); Gibbon, Marmoset, Panda, Dog (93%); Pufferfish (87%).
Immunogen Type	Synthetic peptide
Immunogen	GPR108 antibody was raised against synthetic 15 amino acid peptide from 2nd cytoplasmic domain of human GPR108. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Hamster, Bovine (100%); Gibbon, Marmoset, Panda, Dog (93%); Pufferfish (87%); Stickleback (80%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-GPR108 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-GPR108 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-GPR108 antibody IHC of human ovary, surface epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-GPR108 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR108 antibody	LUSTR2 is an Orphan-U GPCR with an unknown ligand.
Product Categories/Family for anti-GPR108 antibody	Family: GPCR; Subfamily: Orphan-U

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937301
NCBI GeneID	56927
NCBI Accession #	NP_001073921.1
NCBI GenBank Nucleotide #	NM_001080452.1
UniProt Accession #	Q9NPR9; B9EJD7
Molecular Weight	60,633 Da
NCBI Official Full Name	protein GPR108
NCBI Official Synonym Full Names	G protein-coupled receptor 108
NCBI Official Symbol	GPR108
NCBI Official Synonym Symbols	LUSTR2
NCBI Protein Information	protein GPR108; lung seven transmembrane receptor 2
UniProt Protein Name	Protein GPR108
UniProt Gene Name	GPR108
UniProt Synonym Gene Names	LUSTR2
UniProt Entry Name	GP108_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr108-antibody-immunohistochemistry-elisa/51666>