

Rabbit GPR12 Polyclonal Antibody | anti-GPR12 antibody

Rabbit Polyclonal to Human GPR12

CATALOG # AAA52029	HOST Rabbit	REACTIVITY Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Dog, Pig (at least 90% immunogen sequence identity)	APPLICATIONS Western Blot, Immunohistochemistry
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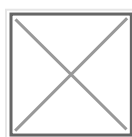
PRODUCT SYNONYMS

GPR12; Polyclonal Antibody; Rabbit Polyclonal to Human GPR12; Anti-GPR12 Antibody (C-Terminus) IHC-plus; G protein-coupled receptor 12; G-protein coupled receptor 12; GPCR12; GPCR21; Human GPR12; anti-GPR12 antibody

PRODUCT SPECIFICATIONS

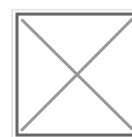
Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Dog, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR12 / GPCR12. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except REM1 (50%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-GPR12 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from C-terminus of human GPR12 / GPCR12. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Panda, Dog, Pig (94%).
Immunogen Type	Synthetic peptide
Immunogen	GPR12 antibody was raised against synthetic 16 amino acid peptide from C-terminus of human GPR12 / GPCR12. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Panda, Dog, Pig (94%); Hamster, Elephant, Bat, Horse, Rabbit, Opossum, Turkey (88%); Rat, Bovine, Chicken, Platypus, Xenopus, Stickleback (81%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



WB (Western Blot)

Western blot with GPR12 antibody. Lane 1, liver; lane 2, brain; lane 3, lung; lane 4, kidney; lane 5, spleen; lane 6, testis; lane 7, ovary; lane 8 heart; lane 9, pancreas.



IHC (Immunohistochemistry)

Anti-GPR12 / GPCR12 antibody IHC of human brain, pituitary. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR12 antibody	GPR12 has been identified as a constitutively active Lysophospholipid/Lysosphingolipid receptor.
Product Categories/Family for anti-GPR12 antibody	Family: GPCR; Subfamily: Lysophospholipid/Lysosphingolipid

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885295
NCBI GeneID	2835
NCBI Accession #	NP_005279.1
NCBI GenBank Nucleotide #	NM_005288.3
UniProt Accession #	P47775; Q5T8P3
Molecular Weight	36,730 Da
NCBI Official Full Name	G-protein coupled receptor 12
NCBI Official Synonym Full Names	G protein-coupled receptor 12
NCBI Official Symbol	GPR12
NCBI Official Synonym Symbols	GPCR12; GPCR21; PPP1R84
NCBI Protein Information	G-protein coupled receptor 12; protein phosphatase 1, regulatory subunit 84
UniProt Protein Name	G-protein coupled receptor 12
UniProt Gene Name	GPR12
UniProt Entry Name	GPR12_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/gpr12-antibody-western-blot-immunohistochemistry-elisa/52029>