

Rabbit anti-Human, Mouse GPR84 Polyclonal Antibody | anti-GPR84 antibody

GPR84 Antibody

CATALOG # AAA31105	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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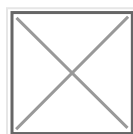
PRODUCT SYNONYMS

GPR84; Polyclonal Antibody; GPR84 Antibody; EX 33; EX33; G protein coupled receptor 84; G protein coupled receptor EX 33; G protein coupled receptor EX33; G-protein coupled receptor 84; GPCR 4; GPCR4; GPR 84; GPR84_HUMAN; Inflammation related G protein coupled receptor EX 33; Inflammation related G protein coupled receptor EX33; Inflammation-related G-protein coupled receptor EX33; anti-GPR84 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	396
Applicable Applications for anti-GPR84 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB 1:500-1:2000 IHC 1:50-1:200 The optimal dilutions should be determined by the end user IMPORTANT: For western blots, incubate membrane with diluted antibody in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Immunogen	A synthesized peptide derived from human GPR84, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20°C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of GPR84 expression in A431 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-GPR84 antibody	Receptor for medium-chain free fatty acid (FFA) with carbon chain lengths of C9 to C14. Capric acid (C10:0), undecanoic acid (C11:0) and lauric acid (C12:0) are the most potent agonists. Not activated by short-chain and long-chain saturated and unsaturated FFAs. Activation by medium-chain free fatty acid is coupled to a pertussis toxin sensitive G(i/o) protein pathway. May have important roles in processes from fatty acid metabolism to regulation of the immune system.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9966839
NCBI GeneID	53831
NCBI Accession #	NP_065103.1
NCBI GenBank Nucleotide #	NM_020370.2
UniProt Accession #	Q9NQS5; B6V9G7
Molecular Weight	38 kDa
NCBI Official Full Name	G-protein coupled receptor 84
NCBI Official Synonym Full Names	G protein-coupled receptor 84
NCBI Official Symbol	GPR84
NCBI Official Synonym Symbols	EX33; GPCR4
NCBI Protein Information	G-protein coupled receptor 84
UniProt Protein Name	G-protein coupled receptor 84
UniProt Gene Name	GPR84
UniProt Synonym Gene Names	EX33

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/gpr84-antibody-western-blot-immunohistochemistry-elisa/31105>