

Rabbit GPR34 Polyclonal Antibody | anti-GPR34 antibody

GPR34 Antibody (Center)

CATALOG # AAA288882	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

GPR34; Polyclonal Antibody; GPR34 Antibody (Center); Probable G-protein coupled receptor 34; anti-GPR34 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GPR34 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 232-261 amino acids from the Central region of human GPR34.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	232-261
Sequence Length	381
Applicable Applications for anti-GPR34 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

GPR34 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GPR34 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

GPR34 Antibody (Center) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the GPR34 antibody detected the GPR34 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GPR34 antibody	G protein-coupled receptors (GPCRs), such as GPR34, are integral membrane proteins containing 7 putative transmembrane domains (TMs). These proteins mediate signals to the interior of the cell via activation of heterotrimeric G proteins that in turn activate various effector proteins, ultimately resulting in a physiologic response.
Product Categories/Family for anti-GPR34 antibody	Signal Transduction; GPCR Antibodies
References	Engemaier, E., et al. Genomics 87(2):254-264(2006) Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005) Jacobi, F.K., et al. Hum. Genet. 107(1):89-91(2000) Schoneberg, T., et al. Biochim. Biophys. Acta 1446 (1-2), 57-70 (1999) : Marchese, A., et al. Genomics 56(1):12-21(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148225857
NCBI GeneID	2857
NCBI Accession #	NP_001091048.1; NP_005291.1
NCBI GenBank Nucleotide #	NM_001097579.1
UniProt Accession #	Q9UPC5; O95853
Molecular Weight	43860
NCBI Official Full Name	probable G-protein coupled receptor 34
NCBI Official Synonym Full Names	G protein-coupled receptor 34
NCBI Official Symbol	GPR34
NCBI Official Synonym Symbols	LYPSR1
NCBI Protein Information	probable G-protein coupled receptor 34
UniProt Protein Name	Probable G-protein coupled receptor 34
UniProt Gene Name	GPR34
UniProt Entry Name	GPR34_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/gpr34-antibody-immunohistochemistry-western-blot-elisa/288882>