

Rabbit anti-Human GPR146 Polyclonal Antibody | anti-GPR146 antibody

GPR146 Antibody

CATALOG # AAA323559	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GPR146; Polyclonal Antibody; GPR146 Antibody; G protein coupled receptor 146; G-protein coupled receptor PGR8; GP146_HUMAN; PGR8; Probable G-protein coupled receptor 146; anti-GPR146 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	GPR146 antibody detects endogenous levels of total GPR146
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	333
Applicable Applications for anti-GPR146 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Predicted Cross Reactivity	Bovine, Sheep
Similarity	Bovine (85%), Sheep (85%)
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)

AAA323559 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of GPR146 expression in A431 whole cell lysate, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR146 antibody	Description: Orphan receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	744066827
NCBI GeneID	115330
NCBI Accession #	NP_001290402.1
NCBI GenBank Nucleotide #	NM_001303473.1
UniProt Accession #	Q96CH1; Q86SP5
Molecular Weight	Observed: 30 kDa Predicted: 37 kDa
NCBI Official Full Name	probable G-protein coupled receptor 146
NCBI Official Synonym Full Names	G protein-coupled receptor 146
NCBI Official Symbol	GPR146
NCBI Official Synonym Symbols	PGR8
NCBI Protein Information	probable G-protein coupled receptor 146
UniProt Protein Name	Probable G-protein coupled receptor 146
UniProt Gene Name	GPR146
UniProt Synonym Gene Names	PGR8

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/gpr146-antibody-immunohistochemistry-western-blot-elisa/323559>