

Rabbit anti-Human GPR20 Polyclonal Antibody | anti-GPR20 antibody

GPR20 Antibody

CATALOG # AAA323562	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GPR20; Polyclonal Antibody; GPR20 Antibody; G protein coupled receptor 20; G-protein coupled receptor 20; Gpr20; GPR20_HUMAN; anti-GPR20 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	GPR20 antibody detects endogenous levels of total GPR20
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	358
Applicable Applications for anti-GPR20 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	Ubiquitous with highest levels in intestinal tissues. In the brain detected in thalamus, putamen, and caudate, but not in frontal cortex, pons and hypothalamus.
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)

AAA323562 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 GPR20 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-GPR20 antibody	Description: Orphan receptor with constitutive G(i) signaling activity that activate cyclic AMP. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	89257346
NCBI GeneID	2843
NCBI Accession #	NP_005284.2
NCBI GenBank Nucleotide #	NM_005293.2
UniProt Accession #	Q99678; Q17R96
Molecular Weight	Observed: 42 kDa Predicted: 39 kDa
NCBI Official Full Name	G-protein coupled receptor 20
NCBI Official Synonym Full Names	G protein-coupled receptor 20
NCBI Official Symbol	GPR20
NCBI Protein Information	G-protein coupled receptor 20
UniProt Protein Name	G-protein coupled receptor 20
UniProt Gene Name	GPR20

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr20-antibody-immunohistochemistry-western-blot-elisa/323562>