

Rabbit GPR20 Polyclonal Antibody | anti-GPR20 antibody

Rabbit Polyclonal to Human GPR20

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51256	Rabbit	Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

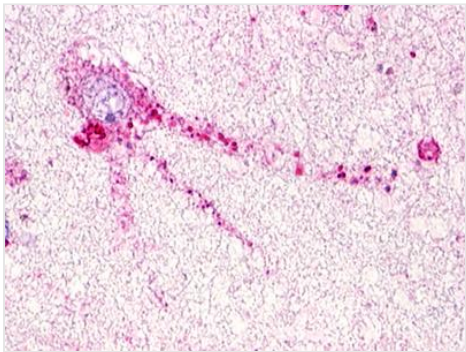
PRODUCT SYNONYMS

GPR20; Polyclonal Antibody; Rabbit Polyclonal to Human GPR20; Anti-GPR20 Antibody (C-Terminus) IHC-plus; G-protein coupled receptor 20; G protein-coupled receptor 20; Human GPR20; anti-GPR20 antibody

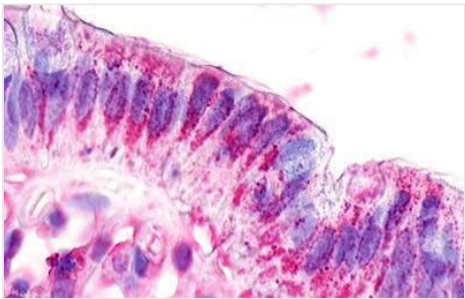
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR20. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	358
Applicable Applications for anti-GPR20 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from C-terminus of human GPR20. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey (94%).
Immunogen Type	Synthetic peptide
Immunogen	GPR20 antibody was raised against synthetic 18 amino acid peptide from C-terminus of human GPR20. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey (94%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



ChIP (Chromatin Immunoprecipitation)
Human, Brain, Caudate, Neuron: Formalin-Fixed Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Anti-GPR20 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 8-21 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR20 antibody	GPR20 is an Orphan-A GPCR with an unknown ligand. It was identified based on sequence similarity with opioid and somatostatin-related receptor genes.
Product Categories/Family for anti-GPR20 antibody	Family: GPCR; Subfamily: Orphan-A

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	38,650 Da
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
UniProt Entry Name	GPR20_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/gpr20-antibody-immunohistochemistry-elisa/51256>