

Rabbit GPCR6 / GPR101 Polyclonal Antibody | anti-GPCR6 antibody

Rabbit Polyclonal to Human GPCR6 / GPR101

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52156	Rabbit	HumanPredicted Reactivity: Chimpanzee, Gorilla, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

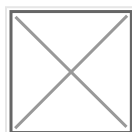
PRODUCT SYNONYMS

GPCR6 / GPR101; Polyclonal Antibody; Rabbit Polyclonal to Human GPCR6 / GPR101; Anti-GPCR6 / GPR101 Antibody (Cytoplasmic Domain) IHC-plus; GPR101; G protein-coupled receptor 101; GPCR6; Human GPCR6; anti-GPCR6 antibody

PRODUCT SPECIFICATIONS

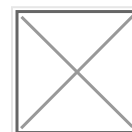
Host	Rabbit
Reactivity	Human Predicted Reactivity: Chimpanzee, Gorilla, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR101. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	508
Applicable Applications for anti-GPCR6 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from 3rd cytoplasmic domain of human GPR101. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Marmoset (94%); Orangutan (88%); Gibbon (82%).
Immunogen Type	Synthetic peptide
Immunogen	GPCR6 / GPR101 antibody was raised against synthetic 18 amino acid peptide from 3rd cytoplasmic domain of human GPR101. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Marmoset (94%); Orangutan (88%); Gibbon (82%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-GPR101 antibody IHC of human brain, hypothalamus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-GPCR6 / GPR101 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti- GPCR6 antibody	G protein-coupled receptor GPR101 is an Orphan-U GPCR with an unknown ligand.
Product Categories/Family for anti- GPCR6 antibody	Family: GPCR; Subfamily: Orphan-U

NCBI AND UNIPROT INFORMATION

NCBI GI #	16876435
NCBI GeneID	83550
NCBI Accession #	NP_473362.1
NCBI GenBank Nucleotide #	NM_054021.1
UniProt Accession #	Q96P66; Q5JSM8; Q8NG93
Molecular Weight	56,716 Da
NCBI Official Full Name	probable G-protein coupled receptor 101
NCBI Official Synonym Full Names	G protein-coupled receptor 101
NCBI Official Symbol	GPR101
NCBI Official Synonym Symbols	GPCR6
NCBI Protein Information	probable G-protein coupled receptor 101
UniProt Protein Name	Probable G-protein coupled receptor 101
UniProt Gene Name	GPR101
UniProt Entry Name	GP101_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/gpcr6-gpr101-antibody-immunohistochemistry-elisa/52156>