

Rabbit GPR139 Polyclonal Antibody | anti-GPR139 antibody

Rabbit Polyclonal to Human GPR139

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51278	Rabbit	Gibbon, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bovine, Chicken (at least 90% immunogen sequence identity)	Immunohistochemistry

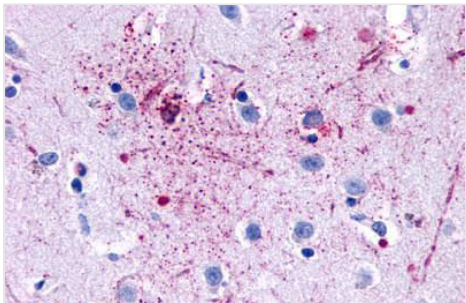
PRODUCT SYNONYMS

GPR139; Polyclonal Antibody; Rabbit Polyclonal to Human GPR139; Anti-GPR139 Antibody (Transmembrane Domain) IHC-plus; G protein-coupled receptor 139; PGR3; GPRg1; Human GPR139; anti-GPR139 antibody

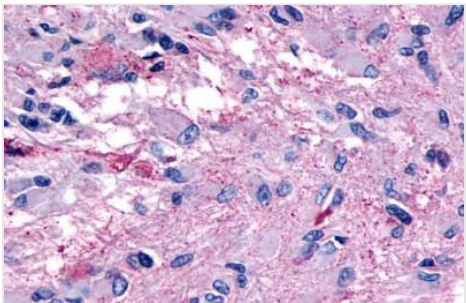
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bovine, Chicken (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR139. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR142 (50%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-GPR139 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 4th transmembrane domain of human GPR139. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Horse, Rabbit, Pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	GPR139 antibody was raised against synthetic 16 amino acid peptide from 4th transmembrane domain of human GPR139. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Horse, Rabbit, Pig (100%); Bovine, Opossum, Turkey, Chicken, Platypus (94%).
Antigen Modification	Transmembrane Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-GPR139 antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GPR139 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-GPR139 antibody	The G protein-coupled receptor PGR3/GPR139/TGR20 is an Orphan-U GPCR with an unknown ligand.
Product Categories/Family for anti-GPR139 antibody	Family: GPCR; Subfamily: Orphan-U

NCBI AND UNIPROT INFORMATION

NCBI GI #	50897278
NCBI GeneID	124274
NCBI Accession #	NP_001002911.1
NCBI GenBank Nucleotide #	NM_001002911.2
UniProt Accession #	Q6DWJ6; Q86SP2; Q8TDU8; A8K5R9
Molecular Weight	40,679 Da
NCBI Official Full Name	probable G-protein coupled receptor 139
NCBI Official Synonym Full Names	G protein-coupled receptor 139
NCBI Official Symbol	GPR139
NCBI Official Synonym Symbols	PGR3; GPRg1
NCBI Protein Information	probable G-protein coupled receptor 139; G protein-coupled receptor PGR3; G-protein-coupled receptor PGR3; g(q)-coupled orphan receptor GPRg1
UniProt Protein Name	Probable G-protein coupled receptor 139
UniProt Gene Name	GPR139
UniProt Synonym Gene Names	GPRG1; PGR3
UniProt Entry Name	GP139_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.