

Rabbit GPR139 Polyclonal Antibody | anti-GPR139 antibody

Rabbit Polyclonal to Human GPR139

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51689	Rabbit	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Zebrafish (at least 90% immunogen sequence identity)	Immunohistochemistry

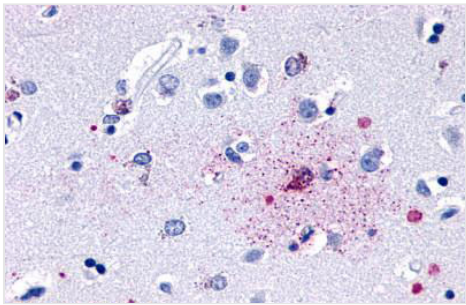
PRODUCT SYNONYMS

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

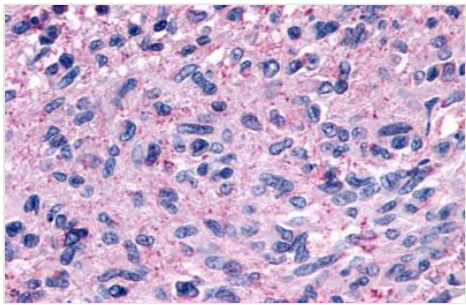
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Zebrafish (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 (65%).
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 17 amino acid peptide from 1st cytoplasmic domain of human GPR139.
Immunogen Type	Synthetic peptide
Immunogen	GPR139 antibody was raised against synthetic 17 amino acid peptide from 1st cytoplasmic domain of human GPR139. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Stickleback, Pufferfish (100%); Zebrafish (94%).
Antigen Modification	Cytoplasmic 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.