Rabbit GPR116 Polyclonal Antibody | anti-GPR116 antibody

Rabbit Polyclonal to Human GPR116

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51008	**Rabbit**	**Gibbon, Gorilla, HumanPredicted Reactivity: Monkey (at least 90% immunogen sequence identity)**	**ELISA, Immunohistochemistry**

PRODUCT SYNONYMS

GPR116; Polyclonal Antibody; Rabbit Polyclonal to Human GPR116; Anti-GPR116 Antibody (Internal) IHC-plus; Ig-Hepta homolog; Ig-hepta; G protein-coupled receptor 116; KIAA0758; KPG_001; Human GPR116; anti-GPR116 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human **Predicted Reactivity:** Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR116. 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	1346
Applicable Applications for anti-GPR116 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from internal region of human GPR116. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Marmoset (95%); Monkey (90%).
Immunogen Type	Synthetic peptide
Immunogen	GPR116 antibody was raised against synthetic 20 amino acid peptide from internal region of human GPR116. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Marmoset (95%); Monkey (90%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES

IHC (Immunohiostchemistry)
Anti-GPR116 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

IHC (Immunohistochemistry)
Anti-GPR116 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR116 antibody	GPR116/KIAA0758 is an Orphan-B GPCR with an unknown ligand. GPR116 has two immunoglobulin-like repeats and a SEA box.
Product Categories/Family for anti-GPR116 antibody	Family: GPCR; Subfamily: Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	148719671
NCBI GeneID	221395
NCBI Accession #	NP_001091988.1
NCBI GenBank Nucleotide #	NM_001098518.1
UniProt Accession #	Q8IZF2; O94858; Q5TF06; Q6RGN2; Q86SP0; Q9Y3Z2
Molecular Weight	133,307 Da
NCBI Official Full Name	probable G-protein coupled receptor 116
NCBI Official Synonym Full Names	G protein-coupled receptor 116
NCBI Official Symbol	GPR116
NCBI Official Synonym Symbols	KPG_001
NCBI Protein Information	probable G-protein coupled receptor 116; Ig-Hepta homolog
UniProt Protein Name	Probable G-protein coupled receptor 116
UniProt Gene Name	**GPR116**
UniProt Synonym Gene Names	KIAA0758
UniProt Entry Name	GP116_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/gpr116-antibody-immunohistochemistry-elisa/51008