Rabbit GPR183 / EBI2 Polyclonal Antibody | anti-GPR183 antibody

Rabbit Polyclonal to Human GPR183 / EBI2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51730	**Rabbit**	**Gorilla, Human, MonkeyPredicted Reactivity: Bovine (at least 90% immunogen sequence identity)**	**Immunohistochemistry**

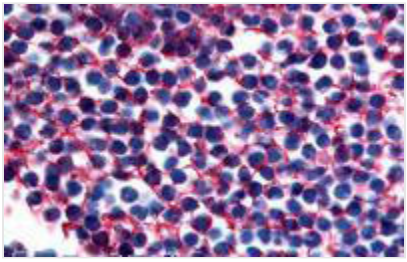
PRODUCT SYNONYMS

GPR183 / EBI2; Polyclonal Antibody; Rabbit Polyclonal to Human GPR183 / EBI2; Anti-GPR183 / EBI2 Antibody (Extracellular Domain) IHC-plus; GPR183; EBI 2; EBI2; EBV-induced gene 2; G protein-coupled receptor 183; G-protein coupled receptor 183; Human GPR183; anti-GPR183 antibody

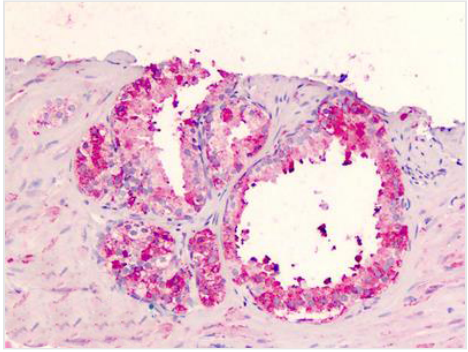
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human, Monkey **Predicted Reactivity:** Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR183 / EBI2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except NBEA (39%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	361
Applicable Applications for anti-GPR183 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from 2nd extracellular domain of human GPR183 / EBI2. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Bovine (94%); Hamster, Panda, Bat, Dog, Pig (89%); Marmoset, Horse (83%).
Immunogen Type	Synthetic peptide
Immunogen	GPR183 / EBI2 antibody was raised against synthetic 18 amino acid peptide from 2nd extracellular domain of human GPR183 / EBI2. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Bovine (94%); Hamster, Panda, Bat, Dog, Pig (89%); Marmoset, Horse (83%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohiostchemistry)
Anti-GPR183 / EBI2 antibody IHC of human peripheral blood leukocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE

ADDITIONAL INFORMATION

Related Product Information for anti-GPR183 antibody	EBI2 is an Orphan-A GPCR with an unknown ligand. It has a probable role as a mediator of EBV effects on B-lymphocyte and lymphoid tissues but not in T-lymphocyte or peripheral-blood T lymphocytes.
Product Categories/Family for anti-GPR183 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826706
NCBI GeneID	1880
NCBI Accession #	NP_004942.1
NCBI GenBank Nucleotide #	NM_004951.4
UniProt Accession #	P32249; Q53F99; Q5JUH7; B2R8N5
Molecular Weight	41,224 Da
NCBI Official Full Name	G-protein coupled receptor 183
NCBI Official Synonym Full Names	G protein-coupled receptor 183
NCBI Official Symbol	GPR183
NCBI Official Synonym Symbols	EBI2
NCBI Protein Information	G-protein coupled receptor 183; EBV-induced G-protein coupled receptor 2; epstein-Barr virus-induced G-protein coupled receptor 2; Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor)
UniProt Protein Name	G-protein coupled receptor 183
UniProt Gene Name	**GPR183**
UniProt Synonym Gene Names	EBI2; EBI2; EBV-induced G-protein coupled receptor 2
UniProt Entry Name	GP183_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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