

Rabbit anti-Human, Mouse EBI2 Polyclonal Antibody | anti-EBI2 antibody

EBI2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323586	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

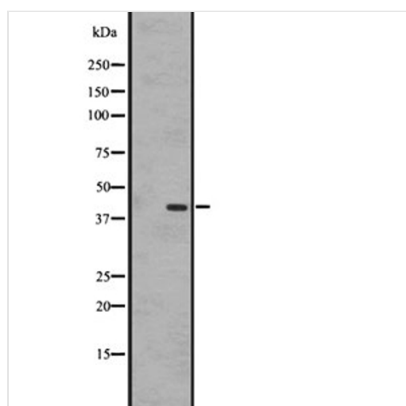
PRODUCT SYNONYMS

EBI2; Polyclonal Antibody; EBI2 Antibody; ebi 2; EBV induced G protein coupled receptor 2; EBV-induced G-protein coupled receptor 2; ebv-induced gene 2; Epstein Barr virus induced gene 2 (lymphocyte specific G protein coupled receptor); Epstein Barr virus induced gene 2; epstein-barr virus induced gene 2; Epstein-Barr virus-induced G-protein coupled receptor 2; G protein-coupled receptor 183; G-protein coupled receptor 183; GP183_HUMAN; gpr183; hEBI2; Lymphocyte specific G protein coupled receptor; anti-EBI2 antibody

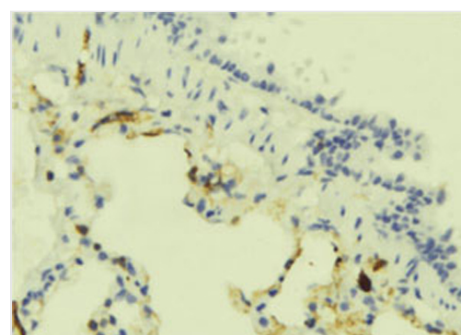
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-EBI2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human EBI2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of EBI2 expression in A431 whole cell lysates


IHC (Immunohistochemistry)

AAA323586 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-EBI2 antibody	Description: Orphan receptor that plays a central role during humoral immunity. Promotes activated B-cell localization in the outer follicle and interfollicular regions. Its specific expression during B-cell maturation helps position B-cells appropriately for mounting T-dependent antibody responses (By similarity). Signals constitutively through G(l)-alpha, but not G(s)-alpha or G(q)-alpha.
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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	40, 60 kD
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; hEBI2
NCBI Protein Information	G-protein coupled receptor 183
UniProt Protein Name	G-protein coupled receptor 183
UniProt Gene Name	GPR183
UniProt Synonym Gene Names	EBI21 PublicationManual assertion based on opinion iniRef.1; EBV-induced G-protein coupled receptor 21 PublicationManual assertion based on opinion iniRef.1; hEBI21 PublicationManual assertion based on opinion iniRef.12

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/ebi2-antibody-immunohistochemistry-western-blot-elisa/323586>