Rabbit FCER1G Polyclonal Antibody | anti-FCER1G antibody

FCER1G Polyclonal Antibody

CATALOG #	HOST	APPLICATIONS
AAA280974	**Rabbit**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

FCER1G; Polyclonal Antibody; FCER1G Polyclonal Antibody; FCRG; anti-FCER1G antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	86
Applicable Applications for anti-FCER1G antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 19-86 of human FCER1G (NP_004097.1)
Category	Primary antibody
Species Reactivity / Cross Reactivity	**Mouse, Rat**
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES

WB (Western Blot)
Western blot analysis of extracts of mouse spleen, using FCER1G antibody (AAA280974) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-FCER1G antibody	The high affinity IgE receptor is a key molecule involved in allergic reactions. It is a tetramer composed of 1 alpha, 1 beta, and 2 gamma chains. The gamma chains are also subunits of other Fc receptors.
Product Categories/Family for anti-FCER1G antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758344
NCBI GeneID	2207
NCBI Accession #	NP_004097.1
NCBI GenBank Nucleotide #	NM_004106.1
UniProt Accession #	P30273; Q5VTW4
Molecular Weight	Observed MW: 12kDa Calculated MW: 9kDa
NCBI Official Full Name	high affinity immunoglobulin epsilon receptor subunit gamma
NCBI Official Synonym Full Names	Fc fragment of IgE receptor Ig
NCBI Official Symbol	FCER1G
NCBI Official Synonym Symbols	FCRG
NCBI Protein Information	high affinity immunoglobulin epsilon receptor subunit gamma
UniProt Protein Name	High affinity immunoglobulin epsilon receptor subunit gamma
UniProt Gene Name	**FCER1G**
UniProt Synonym Gene Names	FcRgamma; FceRI gamma

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/fcer1g-antibody-immunohistochemistry-western-blot-elisa/280974