

Rabbit anti-Human CD23 Polyclonal Antibody | anti-FCER2 antibody

CD23 Rabbit pAb

CATALOG # AAA283269	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	--

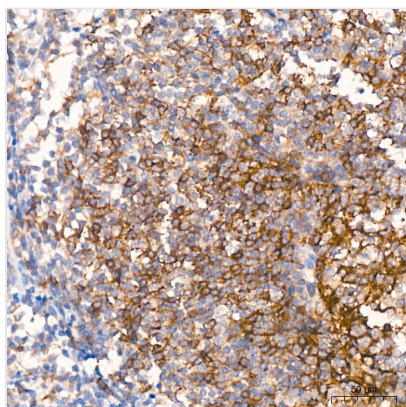
PRODUCT SYNONYMS

CD23; Polyclonal Antibody; CD23 Rabbit pAb; FCE2; CD23A; IGEBF; CLEC4J; FCERII; BLAST-2; anti-FCER2 antibody

PRODUCT SPECIFICATIONS

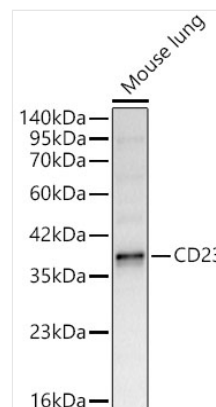
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	DTTQSLKQLE ERAARNVSQV SKNLESHHGD QMAQKSQSTQ ISQELEELRA EQQRLKSQDL ELSWNLNGLQ ADLSSFKSQE LNERNEASDL LERLREEVTK LRMEQVSSG FVCNTCPEKW INFQRKCYF GKGTKQWVHA RYACDDMEGQ LVSIIHPPEEQ DFLTKHASHT GSWIGLRNLD LKGEFIWVDG SHVDYSNWAP GEPTSRSQGE DCVMMRGSGR WNDAFCDRKL GAWVCDRLAT CTPPASEGSA ESMGPDSRPD PDGRLPTPSA PLHS
Applicable Applications for anti-FCER2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 48-321 of human CD23 (NP_001993.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using CD23 Rabbit pAb (AAA283269) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from Mouse lung using CD23 Rabbit pAb (AAA283269) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-FCER2 antibody	The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-FCER2 antibody	Immunology Inflammation; CD _s ; Stem Cells; Hematopoietic Progenitors; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119862
NCBI GeneID	2208
UniProt Accession #	P06734
Molecular Weight	Calculated MW: 36kDa Observed MW: 38kDa
UniProt Protein Name	Low affinity immunoglobulin epsilon Fc receptor
UniProt Gene Name	FCER2
UniProt Synonym Gene Names	CD23A; CLEC4J; FCE2; IGEBF
UniProt Entry Name	FCER2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cd23-antibody-immunohistochemistry-western-blot-elisa/283269>