

Rabbit anti-Human CD38 Polyclonal Antibody | anti-CD38 antibody

CD38 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179782	Rabbit	Human	Immunohistochemistry, Western Blot

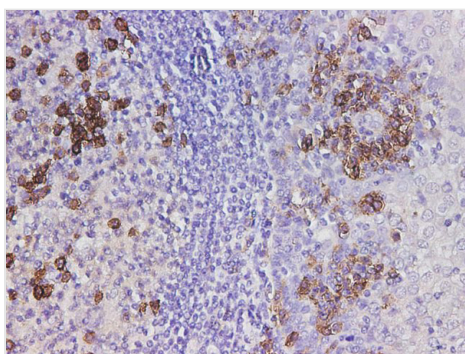
PRODUCT SYNONYMS

CD38; Polyclonal Antibody; CD38 Polyclonal Antibody; Acute lymphoblastic leukemia cells antigen CD38; ADP ribosyl cyclase; ADPRC1; CD38 antigen; CD38 molecule; CD38H; Cyclic ADP ribose hydrolase; EC 3.2.2.5; I-19; NIMR5 antigen; p45; T10; anti-CD38 antibody

PRODUCT SPECIFICATIONS

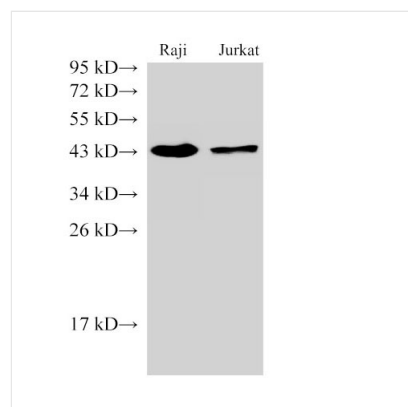
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD38 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant MACFA CD38 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using CD38 Polyclonal Antibody at dilution of 1:5000



WB (Western Blot)

Western Blot analysis of Raji and Jurkat cells using CD38 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CD38 antibody	CD38(cluster of differentiation38), also known as cyclic ADP ribose hydrolase is a glycoprotein found on the surface of many immune cells (white blood cells), including CD4+, CD8+, B lymphocytes and natural killer cells. CD38 also functions in cell adhesion, signal transduction and calcium signaling. In humans, the CD38 protein is encoded by the CD38 gene which is located on chromosome 4.
Product Categories/Family for anti-CD38 antibody	Polyclonal Antibodies; Primary Antibodies; Polyclonal Antibodies; Immunology; Stem Cells; Cancer; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	55977782
NCBI GeneID	952
UniProt Accession #	P28907; O00121; O00122; Q96HY4
Molecular Weight	300
NCBI Official Full Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
NCBI Official Synonym Full Names	CD38 molecule
NCBI Official Symbol	CD38
NCBI Official Synonym Symbols	T10; ADPRC 1
NCBI Protein Information	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1; cADPr hydrolase 1; CD38 antigen (p45); NAD(+) nucleosidase; ADP-ribosyl cyclase 1; 2'-phospho-ADP-ribosyl cyclase; 2'-phospho-cyclic-ADP-ribose transferase; 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cycli
UniProt Protein Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
UniProt Gene Name	CD38
UniProt Synonym Gene Names	ADPRC 1; cADPr hydrolase 1
UniProt Entry Name	CD38_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/cd38-antibody-immunohistochemistry-western-blot-elisa/179782>