

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

CD38 Polyclonal Antibody

CATALOG # AAA172010	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CD38; Polyclonal Antibody; CD38 Polyclonal Antibody; ADP-ribosyl cyclase 1; Cyclic ADP-ribose hydrolase 1; cADPr hydrolase 1; T10; anti-CD38 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	300
Applicable Applications for anti-CD38 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human CD38.
Calculated MW	34kDa
Observed MW	35kDa
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7048 / sc-7047 / sc-15362
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung tissue using CD38 Polyclonal Antibody at dilution of 1:100.



WB (Western Blot)

Western Blot analysis of 293T cells with CD38 Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD38 antibody	CD38 (cluster of differentiation 38), 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 located on chromosome 4.
Product Categories/Family for anti-CD38 antibody	Stem cells ; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	1911103
NCBI GeneID	952
UniProt Accession #	P28907; O00121; O00122; Q96HY4
NCBI Official Full Name	CD38
NCBI Official Synonym Full Names	CD38 molecule
NCBI Official Symbol	CD38
NCBI Official Synonym Symbols	ADPRC1; ADPRC 1
NCBI Protein Information	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
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/172010>