

Rabbit anti-Mouse, Rat CD38 Polyclonal Antibody | anti-CD38 antibody

CD38 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177058	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

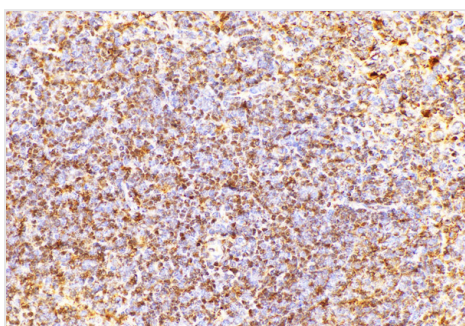
PRODUCT SYNONYMS

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

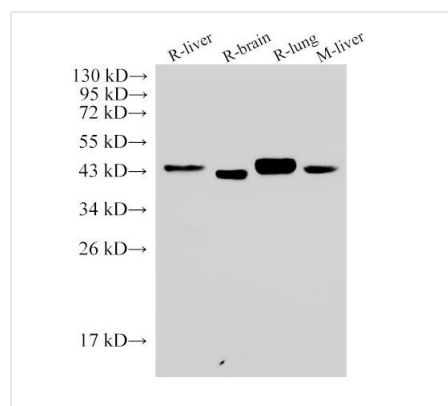
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3
Concentration	0.92mg/mL (varies by lot)
Applicable Applications for anti-CD38 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Mouse ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spleen using CD38 Polyclonal Antibody at dilution of 1:200



WB (Western Blot)

Western Blot analysis of 1)Rat liver, 2)Rat brain, 3)Rat lung, 4)Mouse liver using CD38 Polyclonal Antibody at dilution of 1:500

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	Immunology; Stem Cells; Cancer; Metabolism; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542362
NCBI GeneID	12494
NCBI Accession #	NP_031672.2
NCBI GenBank Nucleotide #	NM_007646.4
UniProt Accession #	P56528; Q8BFY8
Molecular Weight	34,408 Da
NCBI Official Full Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
NCBI Official Synonym Full Names	CD38 antigen
NCBI Official Symbol	Cd38
NCBI Official Synonym Symbols	ADPRC 1; Cd38-rs1
NCBI Protein Information	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1; 2'-phospho-ADP-ribosyl cyclase; 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase; ADP-ribosyl cyclase 1; I-19; NIM-R5 antigen; cADPr 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_MOUSE

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://stage.aaabiotech.com/polyclonal/cd38-antibody-immunohistochemistry-western-blot-elisa/177058>