

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

CD38 Antibody

CATALOG # AAA301824	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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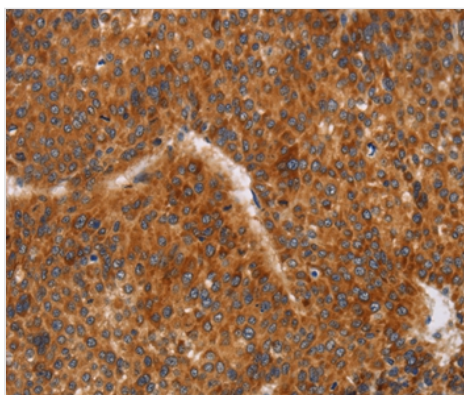
PRODUCT SYNONYMS

CD38; Polyclonal Antibody; CD38 Antibody; T10; anti-CD38 antibody

PRODUCT SPECIFICATIONS

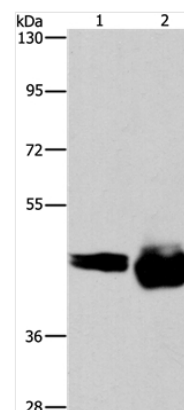
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CD38 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti-CD38 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human CD38 molecule
Target Name	CD38
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/60.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): A549 and Raji cell Amount of lysate: 40ug per lane Primary antibody: 1/520 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CD38 antibody	CD38 is a novel multifunctional ectoenzyme widely expressed in cells and tissues especially in leukocytes. CD38 also functions in cell adhesion,signal transduction and calcium signaling. Synthesizes cyclic ADP-ribose, a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.
Product Categories/Family for anti-CD38 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38454326
NCBI GeneID	952
NCBI Accession #	NP_001766.2
NCBI GenBank Nucleotide #	NM_001775.3
UniProt Accession #	P28907; O00121; O00122; Q96HY4
Molecular Weight	13,788 Da
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	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cd38-antibody-immunohistochemistry-western-blot-elisa/301824>