

Rabbit CD38 Polyclonal Antibody | anti-CD38 antibody

Rabbit Polyclonal to Human CD38

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51224	Rabbit	Gibbon, Human, Monkey Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)	Immunohistochemistry

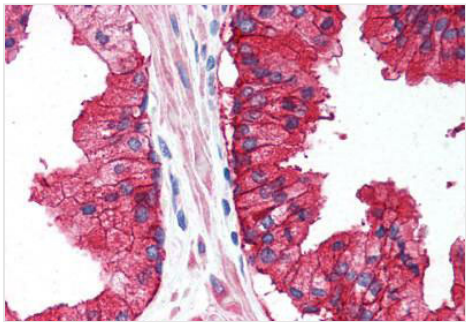
PRODUCT SYNONYMS

CD38; Polyclonal Antibody; Rabbit Polyclonal to Human CD38; Anti-CD38 Antibody (Internal) IHC-plus; ADP-ribosyl cyclase 1; CD38 antigen (p45); CD38 antigen; Cyclic ADP-ribose hydrolase 1; T10; CADPr hydrolase 1; CD38 molecule; NAD(+) nucleosidase; Human CD38; anti-CD38 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Human, Monkey Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CD38. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti-CD38 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human CD38. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey (100%); Gorilla (94%); Marmoset (88%).
Immunogen Type	Synthetic peptide
Immunogen	CD38 antibody was raised against synthetic 16 amino acid peptide from internal region of human CD38. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey (100%); Gorilla (94%); Marmoset (88%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CD38 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38454326
NCBI GeneID	952
NCBI Accession #	NP_001766.2
NCBI GenBank Nucleotide #	NM_001775.2
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	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-cyclic-ADP-ribose transferase
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.