

Goat CD38 Polyclonal Antibody | anti-CD38 antibody

Goat anti-CD38 (aa226-237) Antibody

CATALOG # AAA61733	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
------------------------------	---------------------	--	--

PRODUCT SYNONYMS

CD38; Polyclonal Antibody; Goat anti-CD38 (aa226-237) Antibody; CD38 molecule; T10; ADP-ribosyl cyclase 1; ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase; CD38 antigen (p45); NAD(+) nucleosidase; cADPr hydrolase 1; cyclic ADP-ribose hydrolase 1; CD38 antibody; CD38 molecule antibody; T10 antibody; ADP-ribosyl cyclase 1 antibody; ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase antibody; CD38 antigen (p45) antibody; NAD(+) nucleosidase antibody; cADPr hydrolase 1 antibody; cyclic ADP-ribose hydrolase 1 antibody; CD38 (aa226-237); anti-CD38 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EVHNLQPEKV QT
Sequence Length	300
Applicable Applications for anti-CD38 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EVHNLQPEKVQT, from the internal region of the protein sequence according to NP_001766.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
2ug/ml) staining of Human Spinal Cord cancer lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38454326
NCBI GeneID	952
NCBI Accession #	NP_001766.2
NCBI GenBank Nucleotide #	NM_001775.3
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.