

Rabbit CD56 Polyclonal Antibody | anti-CD56 antibody

CD56 antibody (C-term)

CATALOG # AAA297734	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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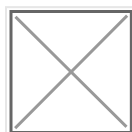
PRODUCT SYNONYMS

CD56; Polyclonal Antibody; CD56 antibody (C-term); Neural cell adhesion molecule 1; N-CAM-1; NCAM-1; NCAM1; NCAM; Purified Rabbit Polyclonal Antibody (Pab); anti-CD56 antibody

PRODUCT SPECIFICATIONS

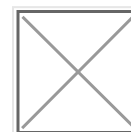
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-CD56 antibody	WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB: 1:1000; All lanes: Anti-CD56 antibody (C-term) at 1:1000 dilution
Lane 1: mouse brain lysate
Lane 2: rat brain whole cell lysate
Lane 3: U-87 MG whole cell lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) E42at 1/15000 dilution.
Observed band size: 150KDa
Blocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)

WB: 1:1000; All lanes: Anti-CD56 antibody (C-term) at 1:1000 dilution
Lane 1: mouse brain lysate
Lane 2: rat brain lysate
Lane 3: U-87 MG whole cell lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) E42at 1/15000 dilution.
Observed band size: 120-220KDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CD56 antibody	This protein is a cell adhesion molecule involved in neuron- neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. (Microbial infection) Acts as a receptor for Zika virus.
Product Categories/Family for anti-CD56 antibody	Primary Antibodies; Developmental Biology; Immunology; Neuroscience; Stem Cells

References	Barton C.H.,et al.Development 104:165-173(1988).Lanier L.L.,et al.J. Immunol. 146:4421-4426(1991).Saito S.,et al.Lung Cancer 10:307-318(1994).Ota T.,et al.Nat. Genet. 36:40-45(2004).Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205830665
NCBI GeneID	4684
UniProt Accession #	P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8
Molecular Weight	858
NCBI Official Full Name	Neural cell adhesion molecule 1
NCBI Official Synonym Full Names	neural cell adhesion molecule 1
NCBI Official Symbol	NCAM1
NCBI Official Synonym Symbols	CD56; NCAM; MSK39
NCBI Protein Information	neural cell adhesion molecule 1; neural cell adhesion molecule, NCAM; antigen recognized by monoclonal antibody 5.1H11
UniProt Protein Name	Neural cell adhesion molecule 1
UniProt Gene Name	NCAM1
UniProt Synonym Gene Names	NCAM; N-CAM-1; NCAM-1
UniProt Entry Name	NCAM1_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.