

Rabbit anti-Human NCAM1 Polyclonal Antibody | anti-NCAM1 antibody

NCAM1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289344	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

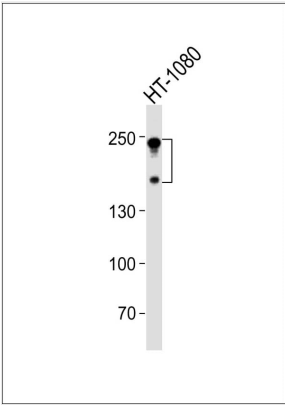
PRODUCT SYNONYMS

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

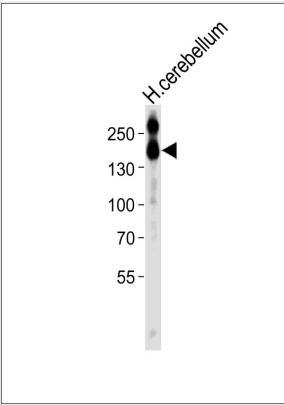
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NCAM1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 829-863 amino acids from the C-terminal region of human NCAM1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	364
Applicable Applications for anti-NCAM1 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

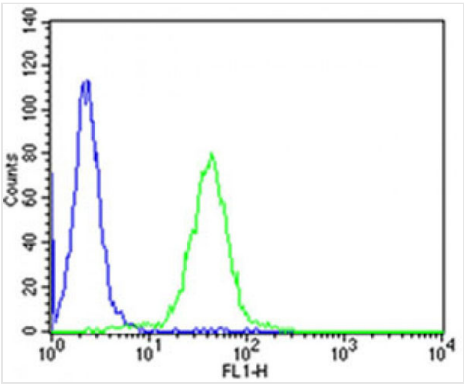
IMAGES



WB (Western Blot)
Western blot analysis of lysate from HT-1080 cell line, using NCAM1 Antibody (C-term). AAA289344 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



WB (Western Blot)
Western blot analysis of lysate from HT-1080 cell line, using NCAM1 Antibody (C-term). AAA289344 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of SH-SY5Y cells using NCAM1 Antibody (C-term)(green) compared to an isotype control of rabbit IgG(blue). AAA289344 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NCAM1 antibody	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.
Product Categories/Family for anti-NCAM1 antibody	Crown Antibodies; Developmental Biology; Metabolism; Signal Transduction; 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	94420689
NCBI GeneID	4684
NCBI Accession #	NP_000606.3
NCBI GenBank Nucleotide #	NM_000615.6
UniProt Accession #	P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8

Molecular Weight	94574
NCBI Official Full Name	neural cell adhesion molecule 1 isoform 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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ncam1-antibody-western-blot-flow-cytometry-elisa/289344>