

Rabbit NCAM2 Polyclonal Antibody | anti-NCAM2 antibody

NCAM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324886	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

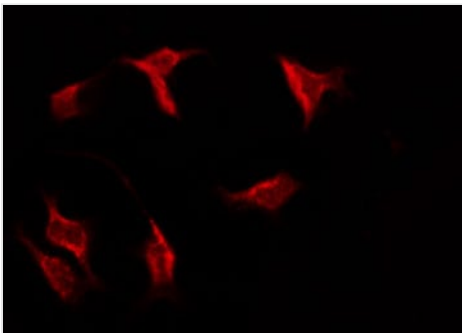
PRODUCT SYNONYMS

NCAM2; Polyclonal Antibody; NCAM2 Antibody; Cell adhesion molecule; neural; 2; MGC51008; N CAM 2; N CAM 21; N CAM2; N CAM21; N-CAM-2; NCAM 2; NCAM 21; NCAM-2; Ncam2; NCAM2_HUMAN; NCAM21; Neural cell adhesion molecule 2; OCAM GPI; R4B12; RB 8 neural cell adhesion molecule; RB8 neural cell adhesion molecule; RNCAM; anti-NCAM2 antibody

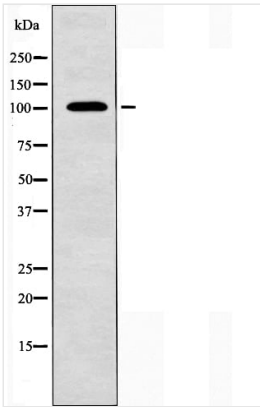
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NCAM2 antibody detects endogenous levels of total NCAM2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	837
Applicable Applications for anti-NCAM2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	Expressed most strongly in adult and fetal brain.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA324886 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from MCF-7 cells using NCAM2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NCAM2 antibody	Function: May play important roles in selective fasciculation and zone-to-zone projection of the primary olfactory axons.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33519481
NCBI GeneID	4685
NCBI Accession #	NP_004531.2
NCBI GenBank Nucleotide #	NM_004540.4
UniProt Accession #	O15394; Q7Z7F2; A8MQ06; B7Z841
Molecular Weight	Observed: 100 kD Predicted: 94 kDa
NCBI Official Full Name	neural cell adhesion molecule 2 isoform 2
NCBI Official Synonym Full Names	neural cell adhesion molecule 2
NCBI Official Symbol	NCAM2
NCBI Official Synonym Symbols	NCAM21
NCBI Protein Information	neural cell adhesion molecule 2
UniProt Protein Name	Neural cell adhesion molecule 2
UniProt Gene Name	NCAM2
UniProt Synonym Gene Names	NCAM21; N-CAM-2; NCAM-2

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.