



NCAM2 Polyclonal Antibody

Catalog No	YP-Ab-17053
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC
Gene Name	NCAM2
Immunogen	The antiserum was produced against synthesized peptide derived from human NCAM2. AA range:264-313
Specificity	NCAM2 Polyclonal Antibody detects endogenous levels of NCAM2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	N CAM 2;NCAM 2;NCAM-2;NCAM21;NCAM2;Neural cell adhesion molecule 2; N-CAM-2
Observed Band	100kD
Calculated Molecular Weight	100kD
Cell Pathway	Cell membrane; Single-pass type I membrane protein.
Tissue Specificity	Expressed most strongly in adult and fetal brain.
Function	function:May play important roles in selective fasciculation and zone-to-zone projection of the primary olfactory axons.,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains., tissue specificity:Expressed most strongly in adult and fetal brain.,
Background	The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein and may function in selective fasciculation and zone-to-zone projection of the primary olfactory axons. [provided by RefSeq, Jul 2008],



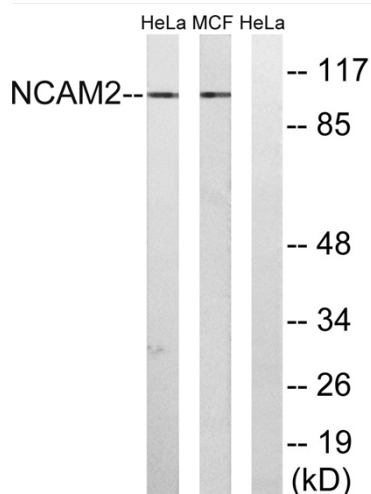
matters needing attention

Avoid repeated freezing and thawing!

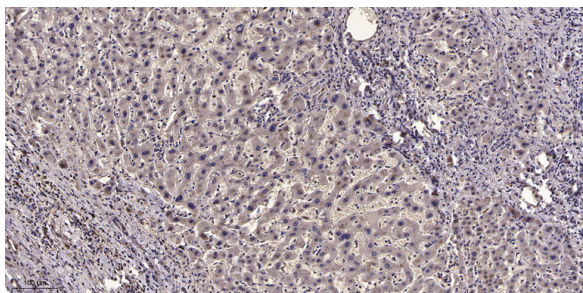
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from MCF-7 and HeLa cells, using NCAM2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).