

NCAM2 rabbit pAb**Cat#: orb769213 (Manual)**

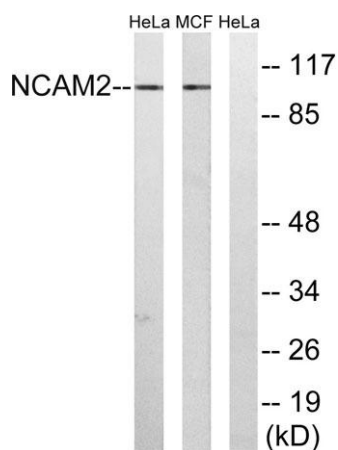
For research use only. Not intended for diagnostic use.

Product Name	NCAM2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Neural cell adhesion molecule 2
Gene Name	NCAM2
Cellular localization	Cell membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

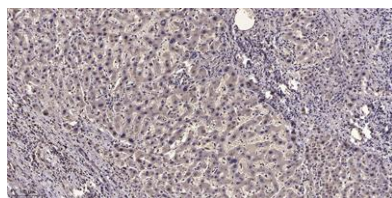
Concentration	1 mg/ml
Observed band	100kD
Human Gene ID	4685
Human Swiss-Prot Number	O15394
Alternative Names	NCAM2; NCAM21; Neural cell adhesion molecule 2; N-CAM-2; NCAM-2

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],



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).