

NCAM-L1 Polyclonal Antibody

Cat No: HR1AP4014

For research use only

Overview

Product Name	NCAM-L1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	180kDa
GeneID?Human?	L1CAM
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	L1CAM; CAML1; MIC5; Neural cell adhesion molecule L1; N-CAM-L1; NCAM-L1; CD antigen CD171
Background	L1 cell adhesion molecule(L1CAM) Homo sapiens The protein encoded by this gene is an axonal glycoprotein belonging to the immunoglobulin supergene family. The ectodomain, consisting of several immunoglobulin-like domains and fibronectin-like repeats (type III), is linked via a single transmembrane sequence to a conserved cytoplasmic domain. This cell adhesion molecule plays an important role in nervous system development, including neuronal migration and differentiation. Mutations in the gene cause X-linked neurological syndromes known as CRASH (corpus callosum hypoplasia, retardation, aphasia, spastic paraplegia and hydrocephalus). Alternative splicing of this gene results in multiple transcript variants, some of which include an alternate exon that is considered to be specific to neurons. [provided by RefSeq, May 2013],