



YP-Ab-14104

Catalog No	YP-Ab-17054
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC-p;IF/ICC;ELISA
Gene Name	L1CAM
Protein Name	Neural cell adhesion molecule L1
Immunogen	The antiserum was produced against synthesized peptide derived from human CD171/N-CAML1. AA range:1147-1196
Specificity	NCAM-L1 Polyclonal Antibody detects endogenous levels of NCAM-L1 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	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	L1CAM; CAML1; MIC5; Neural cell adhesion molecule L1; N-CAM-L1; NCAM-L1; CD antigen CD171
Observed Band	180
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Cell projection, growth cone . Cell projection, axon . Cell projection, dendrite. Colocalized with SHTN1 in close apposition with actin filaments in filopodia and lamellipodia of axonalne growth cones of hippocampal neurons (By similarity). In neurons, detected predominantly in axons and cell body, weak localization to dendrites (PubMed:20621658). .
Tissue Specificity	Epithelium,Fetal brain,Liver,Pancreas,Plasma,
Function	
Background	
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