

NCAM-L1 Polyclonal Antibody Cat No: HR1AP9805

For research use only

Overview

| Product Name | NCAM-L1 Polyclonal Antibody |
|--------------------------|---|
| Source | Rabbit |
| Applications | IHC-p,ELISA |
| Species Reactivity | Human,Mouse,Rat |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | kDa |
| GeneID?Human? | L1CAM CAML1 MIC5 |
| Human Swiss- Prot No. | |
| Cellular localization | |
| Alternative Names | 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], |