

Cadherin-18 Polyclonal Antibody

Cat No: HR1AP2934

For research use only

Overview

| Product Name | Cadherin-18 Polyclonal Antibody |
|--------------------------|--|
| Source | Rabbit |
| Applications | WB,IHC-p,IF,ELISA |
| Species Reactivity | Human, Mouse |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 88kDa |
| GeneID?Human? | CDH18 |
| Human Swiss- Prot No. | |
| Cellular localization | |
| Alternative Names | CDH18; CDH14; Cadherin-18; Cadherin-14 |
| Background | cadherin 18(CDH18) Homo sapiens This gene encodes a type II classical cadherin from the cadherin superfamily of integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. This particular cadherin is expressed specifically in the central nervous system and is putatively involved in synaptic adhesion, axon outgrowth and guidance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2014], |