

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],