

T-cadherin Polyclonal Antibody

Cat No: HR1AP5536

For research use only

Overview

Product Name	T-cadherin 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	78kDa
GeneID?Human?	CDH13
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CDH13; CDHH; Cadherin-13; Heart cadherin; H-cadherin; P105; Truncated cadherin; T-cad; T-cadherin
Background	cadherin 13(CDH13) Homo sapiens This gene encodes a member of the cadherin superfamily. The encoded protein is localized to the surface of the cell membrane and is anchored by a GPI moiety, rather than by a transmembrane domain. The protein lacks the cytoplasmic domain characteristic of other cadherins, and so is not thought to be a cell-cell adhesion glycoprotein. This protein acts as a negative regulator of axon growth during neural differentiation. It also protects vascular endothelial cells from apoptosis due to oxidative stress, and is associated with resistance to atherosclerosis. The gene is hypermethylated in many types of cancer. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2011],