

CDHF9 Polyclonal Antibody

Cat No: HR1AP9188

For research use only

Overview

Product Name	CDHF9 Polyclonal Antibody
Source	Rabbit
Applications	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	kDa
GeneID?Human?	CELSR1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CELSR1; CDHF9; FMI2; Cadherin EGF LAG seven-pass G-type receptor 1; Cadherin family member 9; Flamingo homolog 2; hFmi2
Background	cadherin EGF LAG seven-pass G-type receptor 1(CELSR1) Homo sapiens The protein encoded by this gene is a member of the flamingo subfamily, part of the cadherin superfamily. The flamingo subfamily consists of nonclassic-type cadherins; a subpopulation that does not interact with catenins. The flamingo cadherins are located at the plasma membrane and have nine cadherin domains, seven epidermal growth factor-like repeats and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic unique to this subfamily. It is postulated that these proteins are receptors involved in contact-mediated communication, with cadherin domains acting as homophilic binding regions and the EGF-like domains involved in cell adhesion and receptor-ligand interactions. This particular member is a developmentally regulated, neural-specific gene which plays an unspecified role in early embryogenesis. [provided by RefSeq,