

OB-cadherin Polyclonal Antibody

Cat No: HR1AP5533

For research use only

Overview

Product Name	OB-cadherin Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	85kDa
GeneID?Human?	CDH11
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CDH11; Cadherin-11; OSF-4; Osteoblast cadherin; OB-cadherin
Background	cadherin 11(CDH11) Homo sapiens This gene encodes a type II classical cadherin from the cadherin superfamily, 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. Expression of this particular cadherin in osteoblastic cell lines, and its upregulation during differentiation, suggests a specific function in bone development and maintenance. [provided by RefSeq, Jul 2008],