

PCDH7 Polyclonal Antibody

Catalog No :	YN1125
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	PCDH7
Gene Name :	PCDH7 BHPCDH
Protein Name :	Protocadherin-7 (Brain-heart protocadherin) (BH-Pcdh)
Human Gene Id :	5099
Human Swiss Prot No :	O60245
Immunogen :	Synthesized peptide derived from human protein . at AA range: 120-200
Specificity :	PCDH7 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	117kD
Background :	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes a protein with an extracellular domain containing 7 cadherin repeats. The gene product is an integral membrane protein that is

thought to function in cell-cell recognition and adhesion. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq, Jul 2008],

Function :

PTM:Isoform C is phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 7 cadherin domains.,tissue specificity:Expressed predominantly in brain and heart and at lower levels in various other tissues.,

Subcellular Location :

Cell membrane; Single-pass type I membrane protein.

Expression :

Expressed predominantly in brain and heart and at lower levels in various other tissues.

Sort :

20834

No4 :

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