



# PCDH7 Polyclonal Antibody

<b>Catalog No</b>	BYab-05996
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	PCDH7 BHPCDH
<b>Protein Name</b>	Protocadherin-7 (Brain-heart protocadherin) (BH-Pcdh)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 120-200
<b>Specificity</b>	PCDH7 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	117kD
<b>Cell Pathway</b>	Cell membrane; Single-pass type I membrane protein.
<b>Tissue Specificity</b>	Expressed predominantly in brain and heart and at lower levels in various other tissues.
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

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**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**