



# PCDH7 rabbit pAb

Cat No.:ES10071

For research use only

## Overview

<b>Product Name</b>	PCDH7 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<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, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Protocadherin-7 (Brain-heart protocadherin) (BH-Pcdh)
<b>Gene Name</b>	PCDH7 BHPCDH
<b>Cellular localization</b>	Cell membrane; Single-pass type I membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	117kD
<b>Human Gene ID</b>	5099
<b>Human Swiss-Prot Number</b>	O60245
<b>Alternative Names</b>	
<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



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cytoplasmic tails. [provided by RefSeq, Jul 2008],