



Anti-PCDH8 (aa 32-120) polyclonal antibody (DPAB-DC2113)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes an integral membrane protein that is thought to function in cell adhesion in a CNS-specific manner. Unlike classical cadherins, which are generally encoded by 15-17 exons, this gene includes only 3 exons. Notable is the large first exon encoding the extracellular region, including 6 cadherin domains and a transmembrane region. Alternative splicing yields isoforms with unique cytoplasmic tails.
Immunogen	PCDH8 (NP_002581, 32 a.a. ~ 120 a.a) partial recombinant protein with GST tag. The sequence is VRYSTFEEDAPGTVIGTLAEDLHMKVSGDTSFRLMKQFNSSLLRVREGDGQLTVGDAGLD RERLCGQAPQCVLAFDVVSFSQEQFRLVH
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PCDH8 protocadherin 8 [Homo sapiens (human)]
Official Symbol	PCDH8
Synonyms	PCDH8; protocadherin 8; PAPC; ARCADLIN; protocadherin-8;
Entrez Gene ID	5100
Protein Refseq	NP_002581
UniProt ID	O95206
Chromosome Location	13q21.1
Function	calcium ion binding;