



# Anti-PCDH20 (aa 395-494) polyclonal antibody (DPAB-DC2870)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. This gene encodes a protein which contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. Although its specific function is undetermined, the cadherin-related neuronal receptor is thought to play a role in the establishment and function of specific cell-cell connections in the brain.
<b>Immunogen</b>	PCDH20 (NP_073754, 395 a.a. ~ 494 a.a) partial recombinant protein with GST tag. The sequence is RPPEIVPRYIANEIDGVVYLKELEPVNTPIAFFTIRDPEGKYKVNCYLDGEGPFRLLSPYK PYNNEYLLLETTKPM DYELQQFYEVAVVAWNSEGFHVKRVI
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">PCDH20 protocadherin 20 [ Homo sapiens (human) ]</a>
Official Symbol	PCDH20
Synonyms	PCDH20; protocadherin 20; PCDH13; protocadherin-20; protocadherin 13; protocadherin-13;
Entrez Gene ID	<a href="#">64881</a>
Protein Refseq	<a href="#">NP_073754</a>
UniProt ID	<a href="#">B3KSZ7</a>
Chromosome Location	13q21
Function	calcium ion binding; poly(A) RNA binding;