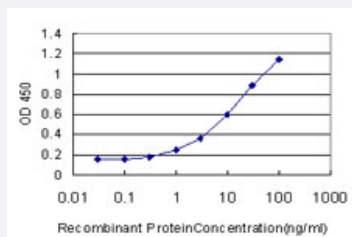


# PCDH20 monoclonal antibody (M01), clone 2C3

Catalog # H00064881-M01

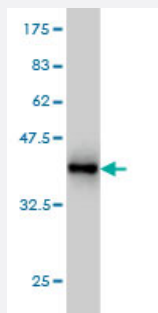
Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PCDH20 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

## Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PCDH20.
Immunogen	PCDH20 (NP_073754, 395 a.a. ~ 494 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RPPEIVPRYIANEIDGVVYLKELEPVNTPIAFFTIRDPEGKYKVNCYLDGEGPFRLSPYKPYNNEYLL ETTKPMDYELQQFYEVAVVAWNSEGFHVKRVI
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (93); Rat (92)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PCDH20 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — PCDH20

Entrez GeneID	<a href="#">64881</a>
GeneBank Accession#	<a href="#">NM_022843</a>
Protein Accession#	<a href="#">NP_073754</a>
Gene Name	PCDH20
Gene Alias	FLJ22218, PCDH13
Gene Description	protocadherin 20
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

OTTHUMP00000018487|protocadherin 13