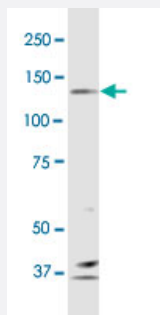


# PCDH10 monoclonal antibody (M01), clone 4H8

Catalog # H00057575-M01

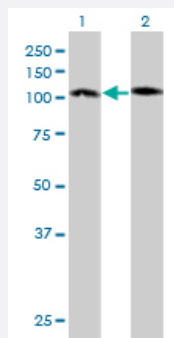
Size 100 ug

## Applications



### Western Blot (Cell lysate)

PCDH10 monoclonal antibody (M01), clone 4H8. Western Blot analysis of PCDH10 expression in Jurkat.

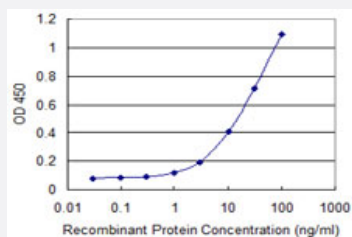


### Western Blot (Transfected lysate)

Western Blot analysis of PCDH10 expression in transfected 293T cell line by PCDH10 monoclonal antibody (M01), clone 4H8.

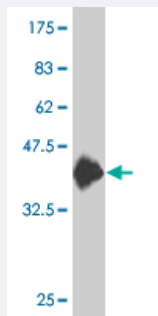
Lane 1: PCDH10 transfected lysate(112.9 KDa).

Lane 2: Non-transfected lysate.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PCDH10 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant PCDH10.
<b>Immunogen</b>	PCDH10 (NP_065866, 18 a.a. ~ 127 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	SQLHYTVQEEQEHEGTFVGNAEDLGLDITKLSARGFQTPNSRTPYLDLNLETGVLVNEKIDREQICKQSPSCVLHLEVFLENPLELFQVEIEVLDINDNPPSFPEPDL
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (97)
<b>Isotype</b>	IgG2b Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

PCDH10 monoclonal antibody (M01), clone 4H8. Western Blot analysis of PCDH10 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PCDH10 expression in transfected 293T cell line by PCDH10 monoclonal antibody (M01), clone 4H8.

Lane 1: PCDH10 transfected lysate(112.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PCDH10 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — PCDH10

Entrez GeneID [57575](#)

GeneBank Accession# [NM\\_020815](#)

Protein Accession# [NP\\_065866](#)

Gene Name PCDH10

Gene Alias DKFZp761O2023, KIAA1400, MGC133344, OL-PCDH, PCDH19

Gene Description protocadherin 10

Omim ID [608286](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The mRNA encodes a cadherin-related neuronal receptor thought to play a role in the establishment and function of specific cell-cell connections in the brain. This family member contains 6 extracellular cadherin domains, a transmembrane domain and a cytoplasmic tail differing from those of the classical cadherins. Alternatively spliced transcripts encode isoforms with unique cytoplasmic domains. [provided by RefSeq]

**Other Designations** ortholog of OL-pcdh

## Disease

- [Tobacco Use Disorder](#)