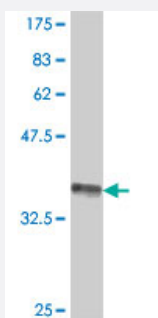


CDH8 polyclonal antibody (A01)

Catalog # H00001006-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CDH8.
Immunogen	CDH8 (NP_001787, 522 a.a. ~ 621 a.a) partial recombinant protein with GST tag.
Sequence	KDDPKNGHYFLYSLLPEMVNNPNFTIKKNEDNSLSILAKHNGFNRRQKQEVYLLPIIIISDSGNPPLSST STLTIRVCGCSNDGVVQSCNVEAYVLPIGLSM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CDH8

Entrez GeneID [1006](#)

GeneBank Accession# [NM_001796](#)

Protein Accession# [NP_001787](#)

Gene Name CDH8

Gene Alias Nbla04261

Gene Description cadherin 8, type 2

Omim ID [603008](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene encodes a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. The extracellular domain consists of 5 subdomains, each containing a cadherin motif, and appears to determine the specificity of the protein's homophilic cell adhesion activity. Type II (atypical) cadherins are defined based on their lack of a HA V cell adhesion recognition sequence specific to type I cadherins. This particular cadherin is expressed in brain and is putatively involved in synaptic adhesion, axon outgrowth and guidance. [provided by RefSeq]

Other Designations cadherin-8|putative protein product of Nbla04261

Disease

- [Tobacco Use Disorder](#)