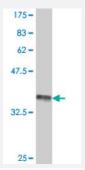


## CDH8 polyclonal antibody (A01)

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	KDDPKNGHYFLYSLLPEMVNNPNFTIKKNEDNSLSILAKHNGFNRQKQEVYLLPIIISDSGNPPLSST 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 GenelD	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	<u>Hyperlink</u>
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