

Datasheet for ABIN560275

anti-N-Cadherin antibody (AA 807-906)



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2 Images

Overview

Quantity:	100 µg
Target:	N-Cadherin (CDH2)
Binding Specificity:	AA 807-906
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This N-Cadherin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDH2.
Immunogen:	CDH2 (NP_001783, 807 a.a. ~ 906 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RRMDERPIHA EPQYPVRSAA PHPGDIGDFI NEGLKAADND PTAPPYDSLL VFDYEGSGST AGSLSSLNSS SSGGEQDYDY LNDWGPRFKK LADMYGGGDD
Clone:	5C8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	N-Cadherin (CDH2)
Alternative Name:	CDH2 (CDH2 Products)
Background:	Full Gene Name: cadherin 2, type 1, N-cadherin (neuronal) Synonyms: CD325,CDHN,CDw325,NCAD
Gene ID:	1000
NCBI Accession:	NM_001792
Pathways:	Regulation of Muscle Cell Differentiation , Cell-Cell Junction Organization , Synaptic Membrane

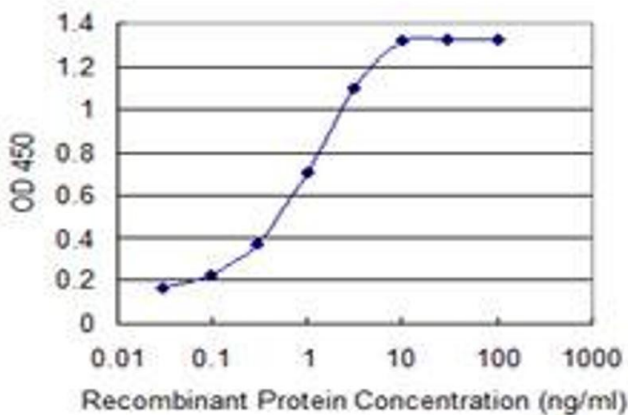
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

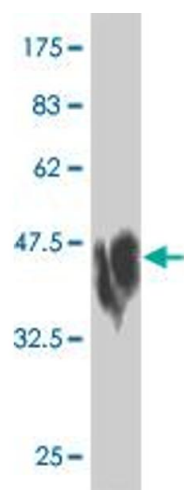
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged CDH2 is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 KDa) .