

Anti-CDH2 antibody (Cytoplasmic) [M170] (STJA0005285)

STJA0005285

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-N-Cadherin (Cytoplasmic) is suitable for use in Western Blot, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB/ICC/IP
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M170
Concentration	
Conjugation	Unconjugated
Purification	Protein A Purified
Dilution	WB 1:1000
Range	ICC 1:50 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1000
Gene Symbol	CDH2
Uniprot ID	CADH2_HUMAN
Immunogen	Clone (M170) was generated from a human recombinant N-Cadherin protein containing amino acids in the C-terminal region. This sequence is highly conserved in rat and mouse N-Cadherin, and has some homology to R-cadherin.
Immunogen Region	Cytoplasmic
Specificity	This N-cadherin antibody detects a 130 kDa* protein in human Skn-SH and endothelial cells, as well as mouse brain tissue and C2C12 cells. The antibody does not cross-react with E-cadherin or VE-cadherin.
Immunogen Sequence	