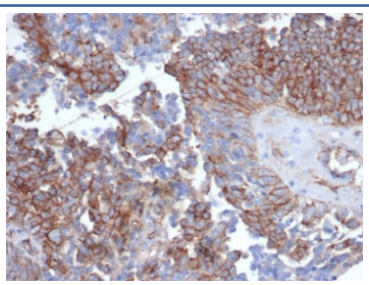
N-Cadherin Antibody / Cadherin-2 / CDH2 / CD325 [clone CDH2/6857R] (V8888)

Catalog No.	Formulation	Size
V8888-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8888-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8888SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

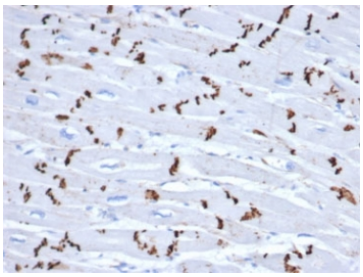
Recombinant RABBIT MONOCLONAL

Bulk quote request

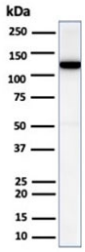
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	CDH2/6857R
Purity	Protein A/G affinity
UniProt	P19022
Localization	Cell surface
Applications	Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This N-Cadherin antibody is available for research use only.



N-Cadherin Antibody Ovarian Carcinoma IHC. Immunohistochemistry staining of FFPE human ovarian carcinoma tissue with recombinant N-Cadherin antibody (clone CDH2/6857R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



N-Cadherin Antibody Human Heart IHC. Immunohistochemistry staining of intercalated discs in FFPE human heart tissue with recombinant N-Cadherin antibody (clone CDH2/6857R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Western blot analysis of human heart tissue lysate using recombinant N-Cadherin antibody (clone CDH2/6857R). Predicted molecular weight ~100 kDa (unmodified), 125-140 kDa (modified).

Description

N-Cadherin Antibody detects N-Cadherin/CDH2, a protein that acts as a regulator of neural stem cells quiescence by mediating anchorage of neural stem cells to ependymocytes in the adult subependymal zone: upon cleavage by MMP24, CDH2-mediated anchorage is affected, leading to modulate neural stem cell quiescence.

For additional information on Cadherin 2/N-Cadherin and its roles in cell-cell adhesion, epithelial-mesenchymal transition, and cancer biology, see our Cadherin 2 Antibody / CDH2 page.

Application Notes

Optimal dilution of the N-Cadherin antibody should be determined by the researcher.

Immunogen

Recombinant full-length human CDH2 protein was used as the immunogen for the recombinant N-Cadherin antibody.

Storage

Aliquot the N-Cadherin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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