

N Cadherin Rabbit mAb

Catalog No: #48779

Package Size: #48779-1 50ul #48779-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

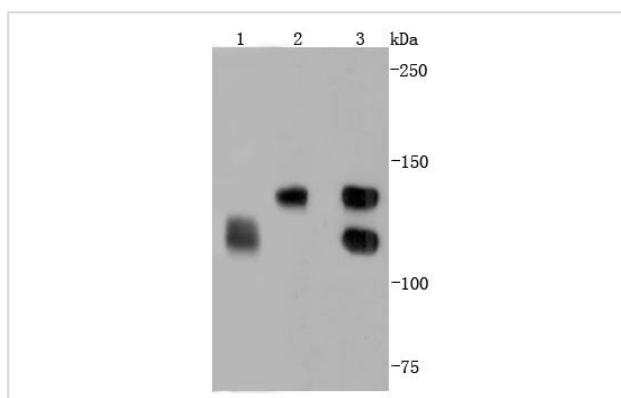
Description

Product Name	N Cadherin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC
Species Reactivity	Human;Mouse;Rat
Immunogen Description	A synthesized peptide derived from human N Cadherin
Conjugates	Unconjugated
Target Name	CDH2
Other Names	CADH2; CDHN; Cadherin-2; N-cad; N-cadherin; NCAD; Neural-cadherin precursor; cadherin; neural;
Accession No.	P19022
Calculated MW	100 kDa
SDS-PAGE MW	140 kDa
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

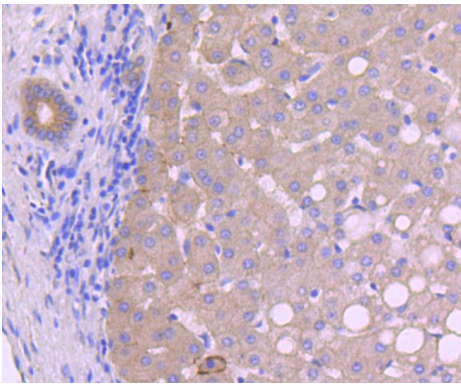
Application Details

WB 1:1000-1:2000 IHC 1:100-1:200

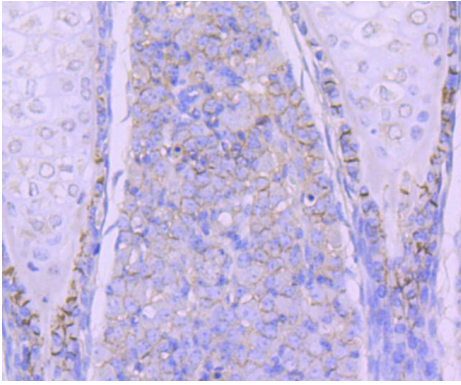
Images



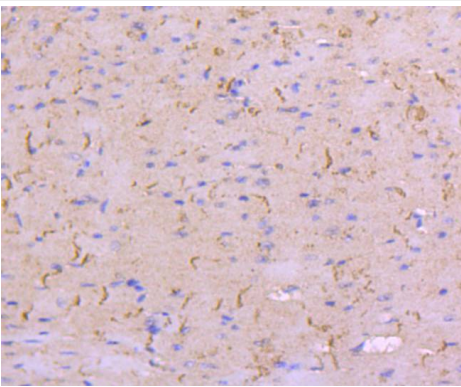
Western blot analysis of N Cadherin on different lysates using anti-N Cadherin antibody at 1/1,000 dilution. Positive control:
Lane 1: Hela Lane 2: NIH/3T3 Lane 3: Mouse brain



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-N Cadherin antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse embryo tissue using anti-N Cadherin antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-N Cadherin antibody. Counter stained with hematoxylin.

References

1. You A et al. Metformin sensitizes sorafenib to inhibit postoperative recurrence and metastasis of hepatocellular carcinoma in orthotopic mouse models. *J Hematol Oncol* 9:20 (2016).
2. Fischer KD et al. Vitamin D Supplementation Reduces Induction of Epithelial-Mesenchymal Transition in Allergen Sensitized and Challenged Mice. *PLoS One* 11:e0149180 (2016).

Published Papers

el et al., PD-L1 Expression Is Regulated By NF- κ B During EMT Signalling In Gastric Carcinoma. In *Onco Targets Ther* on 2019 Nov 25 by Xu D, Li J, et al.. PMID:31819504, (2019)

[PMID:31819504](#)

Luo Hongyu, Yang Shuxian, Deng Peng, Peng Yongbo, Chen Zhiwei, Yang Congwen, Wang Meng, Qin Renjie, Yuan Lin, Chen Xin, Wang Dandan, Huang Xuekuan, Wang Jianwei et al., Network pharmacology combined with transcriptomics reveals that formononetin, a biologically component of *Astragalus membranaceus* (Fisch.) Bunge, inhibits the β β β , *Journal of ethnopharmacology*, (2025)

[PMID:39510423](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.