

N Cadherin Rabbit mAb

Catalog No: #48779



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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

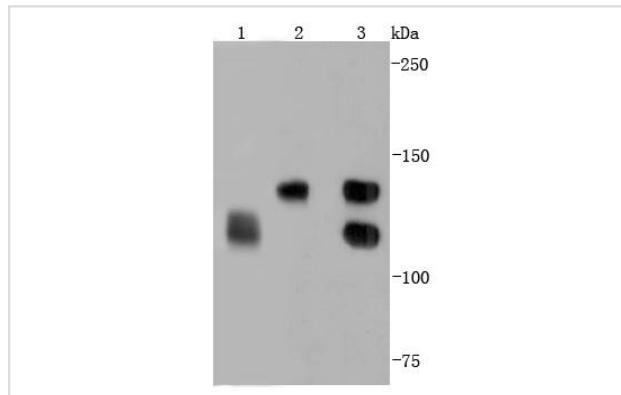
Description

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.

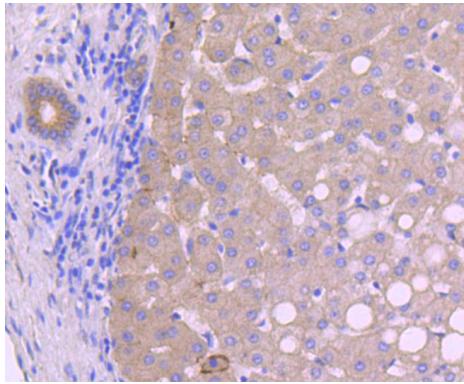
Application Details

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

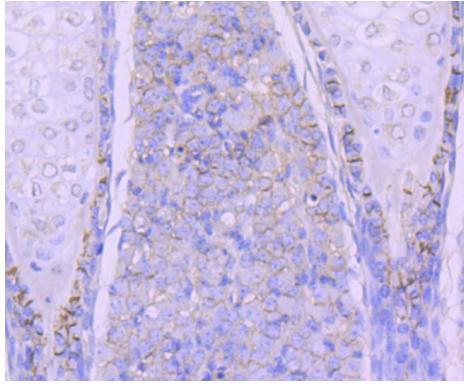
Images



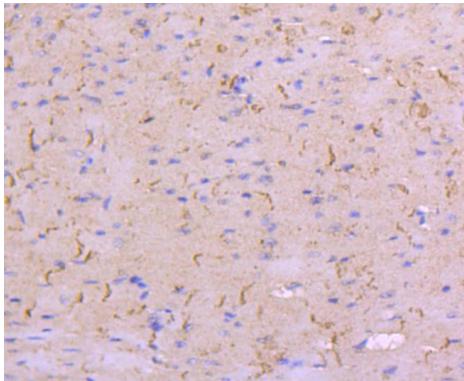
Western blot analysis of N Cadherin on different lysates using anti-N Cadherin antibody at 1/1,000 dilution. Positive control:
 Lane 1: Hela Lane 2: NIH/3T3 Lane 3: Mouse brain



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 at., 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

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