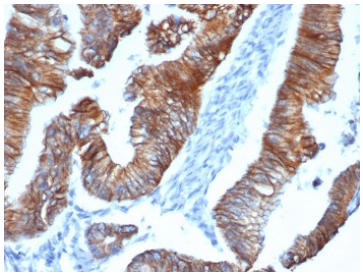
Recombinant Delta 1 Catenin Antibody / CTNND1 / p120 Catenin [clone CTNND1/4383R] (V9163)

Catalog No.	Formulation	Size
V9163-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9163-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9163SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

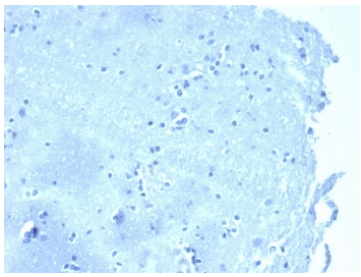
Recombinant RABBIT MONOCLONAL

Bulk quote request

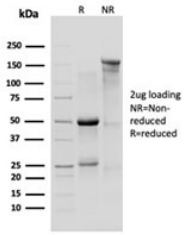
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	CTNND1/4383R
Purity	Protein A/G affinity
UniProt	O60716
Localization	Cell Surface, Cytoplasm
Applications	Immunohistochemistry (FFPE): 2-4ug/ml
Limitations	This recombinant Delta 1 Catenin antibody is available for research use only.



IHC staining of FFPE human colon tissue with recombinant Delta 1 Catenin antibody (clone CTNND1/4383R) at 2ug/ml in PBS for 30min RT. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Negative tissue control. IHC analysis of formalin-fixed, paraffin-embedded human brain stained with CTNND1/4383R at 2ug/ml in PBS for 30min RT. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant Delta 1 Catenin antibody (CTNND1/4383R) as confirmation of integrity and purity.

Description

Alpha-catenin and beta-catenin bind to the intracellular domain of E-cadherin while p120 catenin (delta-1-catenin) binds E-cadherin at a juxta-membrane site. The complex stabilizes tight junctions. In the cell, delta-1-catenin localized to the E-cadherin/catenins cell adhesion complex, directly associates with cytoplasmic C-terminus of E-cadherin and may similarly interact with other cadherins.

Application Notes

Optimal dilution of the recombinant Delta 1 Catenin antibody should be determined by the researcher.

Immunogen

A portion of amino acids 900-1,000 was used as the immunogen for the recombinant Delta 1 Catenin antibody.

Storage

Aliquot the recombinant Delta 1 Catenin 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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