

Nectin 2/CD112 Rabbit mAb

Catalog No.: A9622 **Recombinant**

Basic Information

Observed MW

72kDa

Calculated MW

58kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1665

Background

This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

5819

Swiss Prot

Q92692

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 410-538 of human Nectin 2/CD112 (ARC1665).

Synonyms

HVEB; PRR2; CD112; PVRL2; PVRR2; Nectin 2/CD112

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

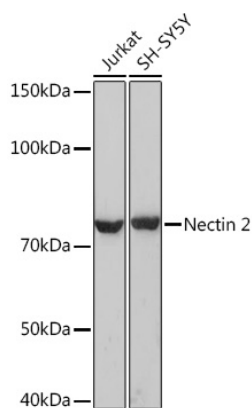
Affinity purification

Storage

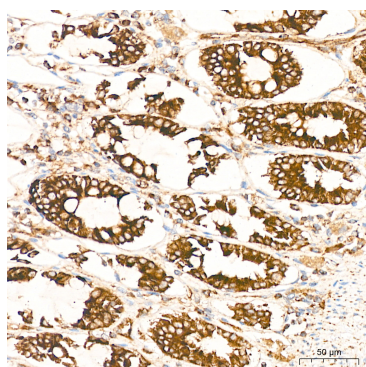
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

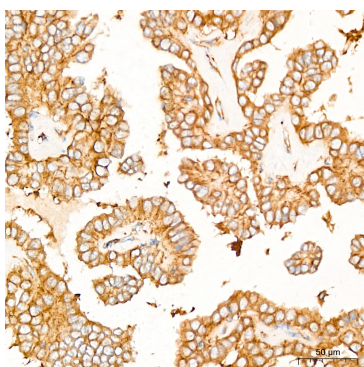
Validation Data



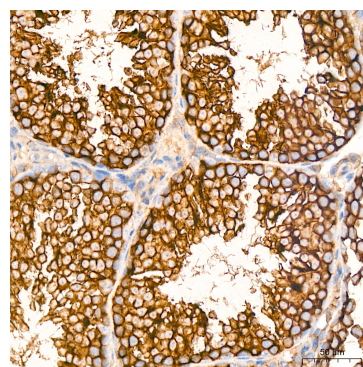
Western blot analysis of various lysates using Nectin 2 Rabbit mAb (A9622) at 1:1000 dilution.
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 10s.



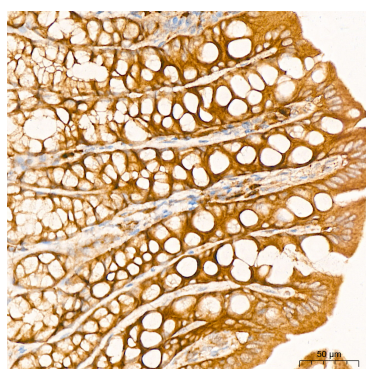
Immunohistochemistry analysis of Nectin 2/CD112 in paraffin-embedded human colon tissue using Nectin 2/CD112 Rabbit mAb (A9622) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of Nectin 2/CD112 in paraffin-embedded human thyroid cancer tissue using Nectin 2/CD112 Rabbit mAb (A9622) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of Nectin 2/CD112 in paraffin-embedded mouse testis tissue using Nectin 2/CD112 Rabbit mAb (A9622) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of Nectin 2/CD112 in paraffin-embedded rat colon tissue using Nectin 2/CD112 Rabbit mAb (A9622) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.