

Anti-CD113 Antibody
Rabbit polyclonal antibody to CD113
Catalog # AP61471

Specification

Anti-CD113 Antibody - Product Information

Application	WB
Primary Accession	O9NQS3
Other Accession	O9JLB9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61002

Anti-CD113 Antibody - Additional Information

Gene ID 25945

Other Names

PRR3; Poliovirus receptor-related protein 3; CDw113; Nectin-3; CD113

Target/Specificity

Recognizes endogenous levels of CD113 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-CD113 Antibody - Protein Information

Name NECTIN3 ([HGNC:17664](#))

Synonyms PRR3, PVRL3

Function

Plays a role in cell-cell adhesion through heterophilic trans-interactions with nectin-like proteins or nectins, such as trans- interaction with NECTIN2 at Sertoli-spermatid junctions. Trans- interaction with PVR induces activation of CDC42 and RAC small G proteins through common signaling molecules such as SRC and RAP1. Also involved in the formation of cell-cell junctions, including adherens junctions and synapses. Induces endocytosis-mediated down-regulation of PVR from the cell surface, resulting in reduction of cell movement and proliferation. Plays a role in the morphology of the ciliary body.

Cellular Location

Cell membrane; Single-pass membrane protein. Postsynaptic cell membrane

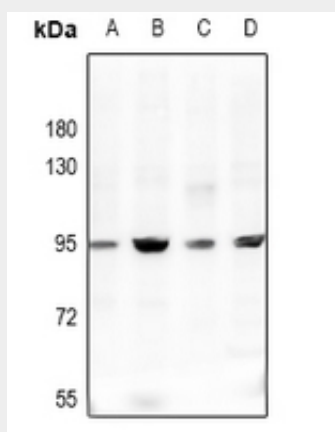
Tissue Location

Predominantly expressed in testis and placenta as well as in many cell lines, including epithelial cell lines

Anti-CD113 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CD113 Antibody - Images

Western blot analysis of CD113 expression in HeLa (A), A549 (B), C6 (C), AML12 (D) whole cell lysates.

Anti-CD113 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD113. The exact sequence is proprietary.