

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

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**Anti-CD113 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O9NQS3</a>
Other Accession	<a href="#">O9JLB9</a>
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

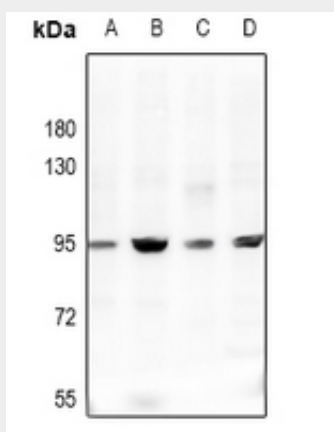
**Tissue Location**

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.