

**Anti-CD112 Antibody**  
Rabbit polyclonal antibody to CD112  
Catalog # AP61527

**Specification**

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**Anti-CD112 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O92692</a>
Other Accession	<a href="#">P32507</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57742

**Anti-CD112 Antibody - Additional Information**

Gene ID 5819

**Other Names**

HVEB; PRR2; Poliovirus receptor-related protein 2; Herpes virus entry mediator B; Herpesvirus entry mediator B; HveB; Nectin-2; CD112

**Target/Specificity**

Recognizes endogenous levels of CD112 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-CD112 Antibody - Protein Information**

Name NECTIN2 ([HGNC:9707](#))

Synonyms HVEB, PRR2, PVRL2

**Function**

Modulator of T-cell signaling. Can be either a costimulator of T-cell function, or a coinhibitor, depending on the receptor it binds to. Upon binding to CD226, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Upon interaction with PVRL2, inhibits T-cell proliferation. These interactions are competitive (PubMed:<a href="http://www.uniprot.org/citations/26755705" target="\_blank">26755705</a>). Probable cell adhesion protein (PubMed:<a href="http://www.uniprot.org/citations/9657005" target="\_blank">9657005</a>)

target="\_blank">9657005</a>).

#### Cellular Location

Cell membrane; Single-pass type I membrane protein

#### Tissue Location

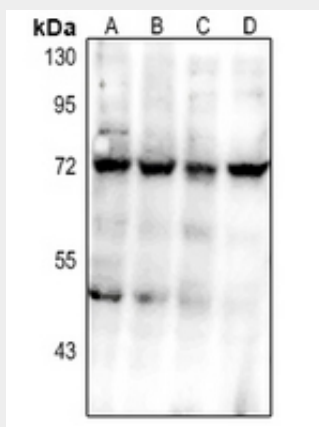
Ubiquitous.

### Anti-CD112 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-CD112 Antibody - Images



Western blot analysis of CD112 expression in AML12 (A), H9C2 (B), A549 (C), Panc1 (D) whole cell lysates.

### Anti-CD112 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD112. The exact sequence is proprietary.