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

Specification

Anti-CD112 Antibody - Product Information

Application	**WB**
Primary Accession	Q92692
Other Accession	P32507
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 PVRIG, inhibits T-cell proliferation. These interactions are competitive (PubMed:26755705). Probable cell adhesion protein (PubMed:<a href="http://www.uniprot.org/citations/9657005"

target="_blank">9657005).

Cellular Location
Cell membrane; Single-pass type I membrane protein

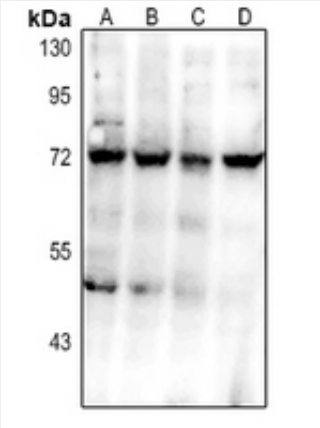
Tissue Location
Ubiquitous.

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 Cytomety
- 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.