

Nectin 2 Polyclonal Antibody

Catalog # AP73786

Product Information

Application	WB
Primary Accession	Q92692
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57742

Additional Information

Gene ID	5819
Other Names	PVRL2; HVEB; PRR2; Poliovirus receptor-related protein 2; Herpes virus entry mediator B; Herpesvirus entry mediator B; HveB; Nectin-2; CD112
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

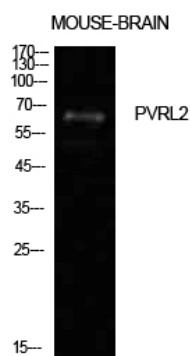
Name	NECTIN2 (HGNC:9707)
Synonyms	HVEB, PRR2, PVRL2
Function	Modulator of T-cell signaling. Can be either a costimulator of T-cell function, or a coinhibitor, depending on the receptor it binds to. Upon binding to CD226, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Upon interaction with PVRIG, inhibits T-cell proliferation. These interactions are competitive (PubMed: 26755705). Probable cell adhesion protein (PubMed: 9657005).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Ubiquitous.

Background

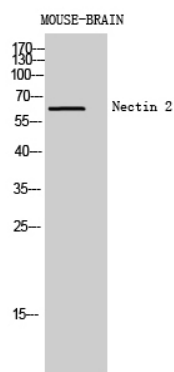
Modulator of T-cell signaling. Can be either a costimulator of T-cell function, or a coinhibitor, depending on

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:[9657005](#)).

Images



Western Blot analysis of mouse brain cells using Nectin 2 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



Western Blot analysis of MOUSE-BRAIN cells using Nectin 2 Polyclonal Antibody diluted at 1 : 500. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.