

Nectin 2 Polyclonal Antibody
Catalog # AP73786**Specification**

Nectin 2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q92692
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Nectin 2 Polyclonal Antibody - 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

Nectin 2 Polyclonal 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:9657005).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

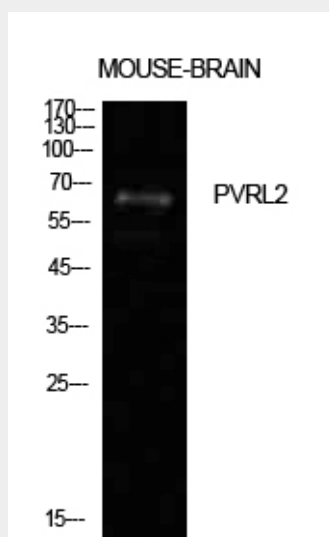
Ubiquitous.

Nectin 2 Polyclonal Antibody - Protocols

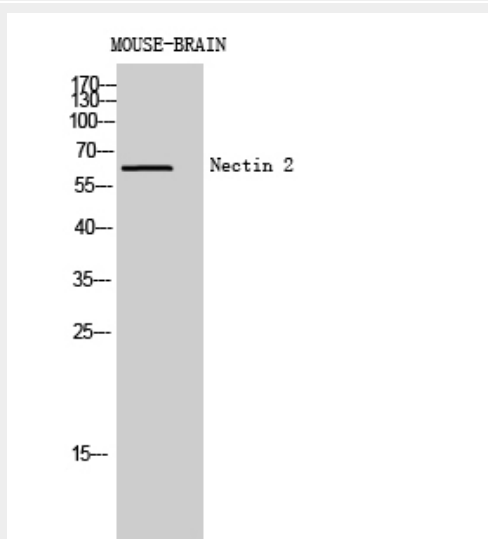
Provided below are standard protocols that you may find useful for product applications.

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

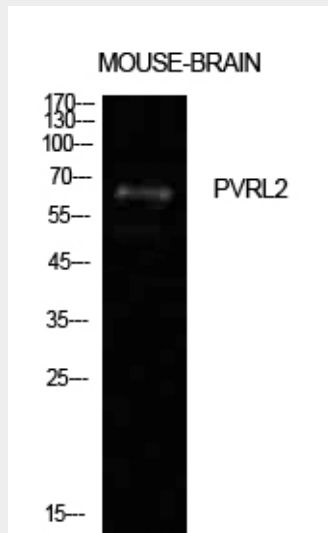
Nectin 2 Polyclonal Antibody - Images



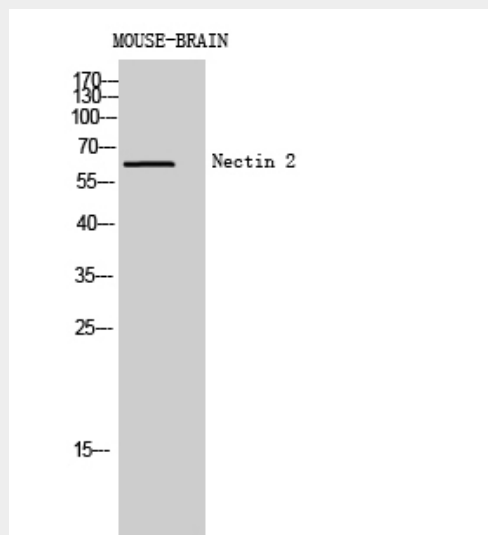
Western Blot analysis of mouse brain cells using Nectin 2 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



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



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

Nectin 2 Polyclonal Antibody - 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).