

Nectin 2 Rabbit mAb

Catalog # AP78627

Product Information

Application	WB, IF, FC, ICC, IP
Primary Accession	Q92692
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Nectin 2
Purification	Affinity Chromatography
Calculated MW	57742

Additional Information

Gene ID	5819
Other Names	NECTIN2
Dilution	WB~~1/500-1/1000 IF~~1:50~200 FC~~1:10~50 ICC~~N/A IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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.

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