



Rabbit Anti-Human Nectin-2 monoclonal antibody, clone S116 (CABT-ZB792)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It reacts with Human Nectin-2 It has no cross-reactivity in ELISA with Mouse PVRL2.
Target	PVRL2
Immunogen	Recombinant Human CD112 protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	S116
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap), FC This antibody will detect Nectin-2 in antibody pair set. [ABPR-ZB372]
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human CD112 extracellular domain.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 1 mL

Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Cluster of Differentiation 112 (CD112), also known as poliovirus receptor related protein 2 (PVRL2 or PRR2), is a single-pass type I transmembrane glycoprotein belonging to the Immunoglobulin superfamily. CD112 protein also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and thus is involved in cell to cell spreading of these viruses. CD112 protein has been identified as the ligand for DNAM-1 (CD226), and the interaction of CD226/CD112 protein can induce NK cell- and CD8+ T cell-mediated cytotoxicity and cytokine secretion. CD112 has been regarded as a critical component in allergic reactions, and accordingly may function as a novel target for anti-allergic therapy.
Keywords	PVRL2; poliovirus receptor-related 2 (herpesvirus entry mediator B); HVEB; PRR2

GENE INFORMATION

Synonyms	PVRL2; poliovirus receptor-related 2 (herpesvirus entry mediator B); HVEB; PRR2; CD112; PVRR2; nectin-2; poliovirus receptor-like 2; herpesvirus entry protein B
Entrez Gene ID	5819
UniProt ID	Q92692