



Nectin 3 rabbit pAb

Cat No.:ES2912

For research use only

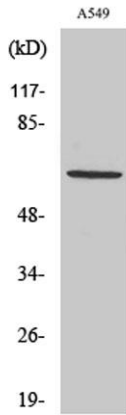
Overview

Product Name	Nectin 3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human PVRL3. AA range:184-233
Specificity	Nectin 3 Polyclonal Antibody detects endogenous levels of Nectin 3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Poliovirus receptor-related protein 3
Gene Name	PVRL3
Cellular localization	Cell membrane ; Single-pass membrane protein . Cell junction, synapse, postsynaptic cell membrane .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	61kD
Human Gene ID	25945
Human Swiss-Prot Number	Q9NQS3
Alternative Names	PVRL3; PRR3; Poliovirus receptor-related protein 3; CDw113; Nectin-3; CD antigen CD113
Background	This gene encodes a member of the nectin family of proteins, which function as adhesion molecules at adherens junctions. This family member interacts with other nectin-like proteins and with afadin, a filamentous actin-binding protein involved in the

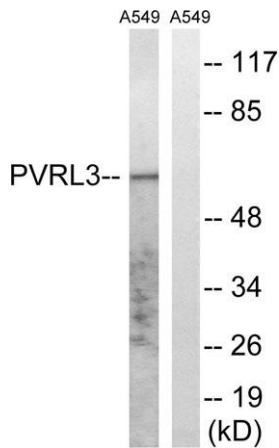




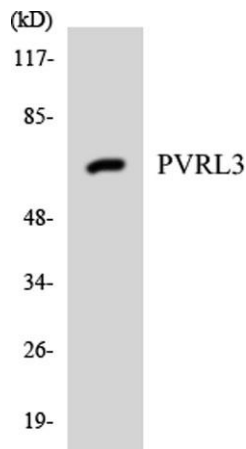
regulation of directional motility, cell proliferation and survival. This gene plays a role in ocular development involving the ciliary body. Mutations in this gene are believed to result in congenital ocular defects. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011],



Western Blot analysis of various cells using Nectin 3 Polyclonal Antibody



Western blot analysis of lysates from A549 cells, using PVRL3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using PVRL3 antibody.

