

Product datasheet for **AP53524PU-N**

Nectin 3 (NECTIN3) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 514-544 amino acids from the C-terminal region of Human CD113 / Nectin 3.
Specificity:	This antibody recognizes Human CD113 / Nectin 3 (C-term).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nectin cell adhesion molecule 3
Database Link:	Entrez Gene 25945 Human Q9NQS3



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Background: Nectins (e.g., PVRL1; MIM 600644) are immunoglobulin-like adhesion molecules that interact with afadin (AF6; MIM 159559). Afadin is an actin filament-binding protein that connects nectins to the actin cytoskeleton. The nectin-afadin system organizes adherens junctions cooperatively with the cadherin (see MIM 192090)-catenin (see MIM 116805) system in epithelial cells.

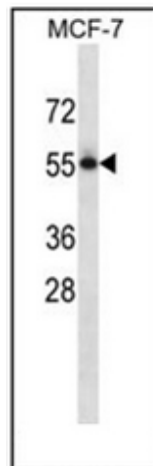
Synonyms: Nectin-3, CDw113, PVRL3, PRR3

Note: **Molecular Weight:** 61002 Da

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Adherens junction, Cell adhesion molecules (CAMs)

Product images:



Western blot analysis of CD113 / Nectin 3 Antibody (C-term) in MCF-7 cell line lysates (35ug/lane). This demonstrates the PVRL3 antibody detected the PVRL3 protein (arrow).