

### Product datasheet for TA344114

# Nectin 3 (NECTIN3) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-PVRL3 antibody: synthetic peptide directed towards the N terminal

of human PVRL3. Synthetic peptide located within the following region:

SGKYICKAVTFPLGNAQSSTTVTVLVEPTVSLIKGPDSLIDGGNETVAAI

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 61 kDa

**Gene Name:** nectin cell adhesion molecule 3

Database Link: NP 056295

Entrez Gene 25945 Human

Q9NQS3

**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 adher

Synonyms: CD113; CDW113; NECTIN-3; PPR3; PRR3; PVRR3

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

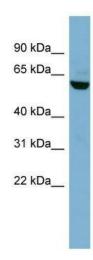
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

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**Protein Families:** Druggable Genome, Transmembrane

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

# **Product images:**



WB Suggested Anti-PVRL3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: HT1080 cell lysate