

# Product Datasheet

## Nectin-4/PVRL4 Antibody - BSA Free NBP2-20014

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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Updated 2/23/2025 v.20.1

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**NBP2-20014**

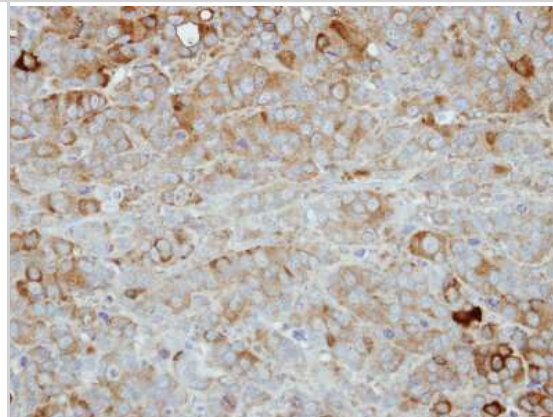
Nectin-4/PVRL4 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	55 kDa
Product Description	
Host	Rabbit
Gene ID	81607
Gene Symbol	NECTIN4
Species	Human
Reactivity Notes	Mouse reactivity reported in (An M, Lee P, Choi S et al)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Nectin-4/PVRL4. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

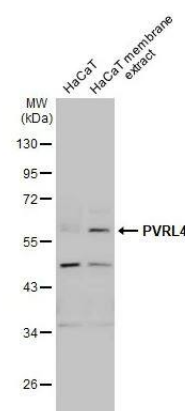


## Images

Immunohistochemistry-Paraffin: Nectin-4/PVRL4 Antibody [NBP2-20014]  
- MCF7 xenograft, using PVRL4 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: Nectin-4/PVRL4 Antibody [NBP2-20014] -HaCaT whole cell and membrane extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PVRL4 antibody [N1C1] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: Nectin-4/PVRL4 Antibody [NBP2-20014] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Nectin-4/PVRL4 antibody [N1C1] (NBP2-20014) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



## Publications

An M, Lee P, Choi S et al. Erdosteine effects cell barriers causing decreased inflammation and increased pulmonary function in asthmatic mice exposed to nanoparticulate pollution European Journal of Inflammation 2023-12-01 (IHC-P, WB, Mouse)

Details:

WB Dilution: 1:1000; IHC-P Dilution 1:200



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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82829PEP	Nectin-4/PVRL4 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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