

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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NBP2-20014

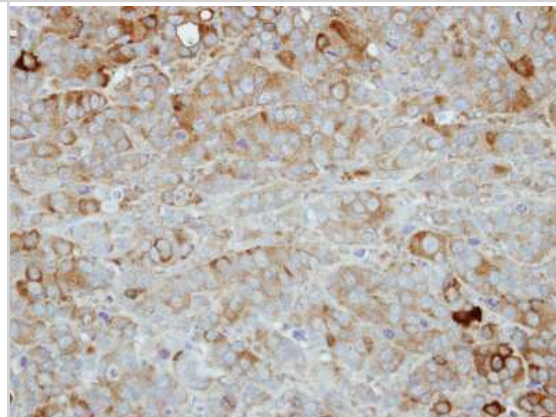
Nectin-4/PVRL4 Antibody - BSA Free

| 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, 20% Glycerol |
| Target Molecular Weight | 55 kDa |
| Product Description | |
| Description | Novus Biologicals Rabbit Nectin-4/PVRL4 Antibody - BSA Free (NBP2-20014) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

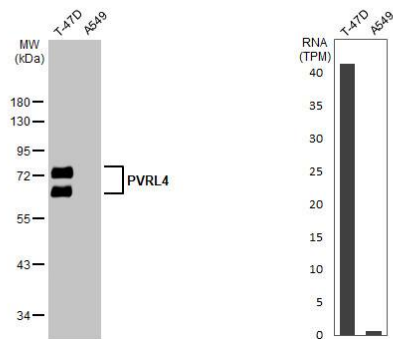


Images

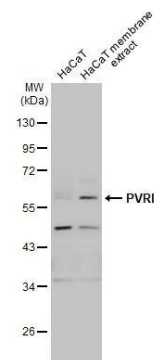
Immunohistochemistry-Paraffin: Nectin-4/PVRL4 Antibody [NBP2-20014] - MCF7 xenograft, using PVRL4 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PVRL4 antibody [N1C1] (NBP2-20014) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



HaCaT whole cell and membrane extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PVRL4 antibody [N1C1] (NBP2-20014) diluted at 1:1000. 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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Products Related to NBP2-20014

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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