

# Product Datasheet

## CD155/PVR Antibody - BSA Free NBP1-88131

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-88131**

CD155/PVR Antibody - BSA Free

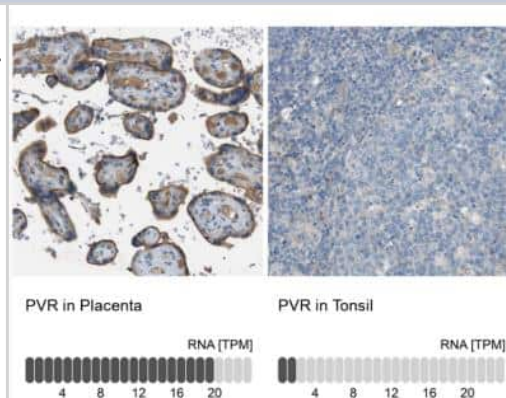
| Product Information  |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 ml   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal   |
| <b>Preservative</b>  | 0.02% Sodium Azide   |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Immunogen affinity purified  |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol  |

| Product Description |  |
|---------------------|--|
| <b>Host</b>         | Rabbit   |
| <b>Gene ID</b>      | 5817   |
| <b>Gene Symbol</b>  | PVR  |
| <b>Species</b>      | Human  |
| <b>Immunogen</b>    | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>DVVVQAPTQVPGFLGDSVTLP CYLQVPNMEVTHVSQLTWARHGESGSM AVF<br>HQTQGPSYSESKRLEFVAARLGAELRNASLRMFLRVEDEGNYTCLFVTFP |

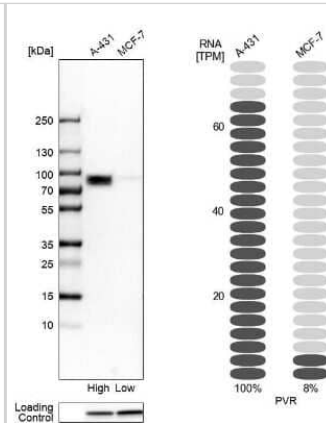
| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b> | Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.  |

**Images**

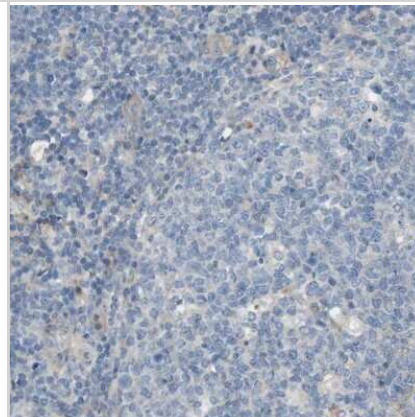
Immunohistochemistry-Paraffin: CD155/PVR Antibody [NBP1-88131] - Analysis in human placenta and tonsil tissues. Corresponding PVR RNA-seq data are presented for the same tissues.



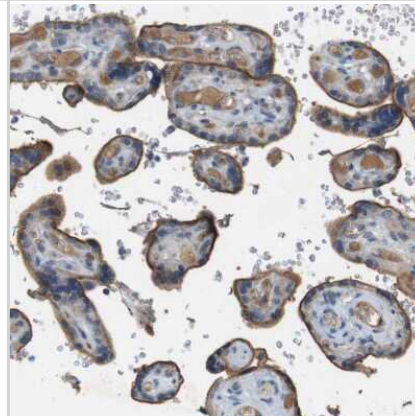
Western Blot: CD155/PVR Antibody [NBP1-88131] - Analysis in human cell lines A-431 and MCF-7 using Anti-PVR antibody. Corresponding PVR RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



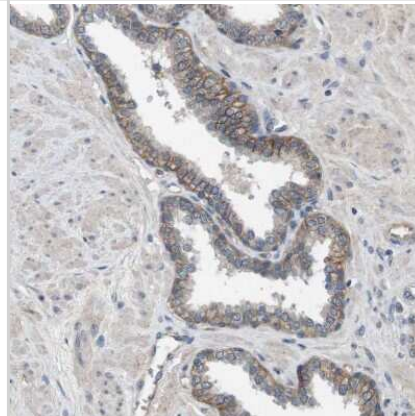
Immunohistochemistry-Paraffin: CD155/PVR Antibody [NBP1-88131] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



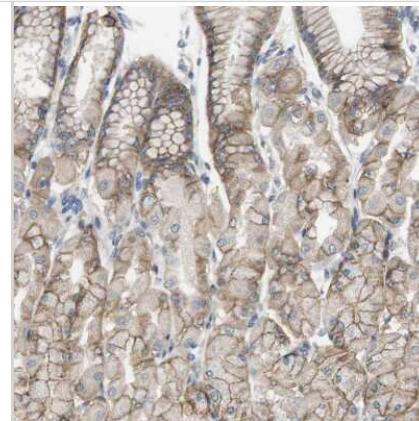
Immunohistochemistry-Paraffin: CD155/PVR Antibody [NBP1-88131] - Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: CD155/PVR Antibody [NBP1-88131] - Staining of human prostate shows weak to moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: CD155/PVR Antibody [NBP1-88131] - Staining of human stomach shows moderate membranous positivity in glandular cells.



## Publications

Peng YP, Xi CH, Zhu Y et al. Altered expression of CD226 and CD96 on natural killer cells in patients with pancreatic cancer. *Oncotarget*. 2016-10-11 [PMID: 27626490] (IF/IHC, Human)



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### **Products Related to NBP1-88131**

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|               |   |
|---------------|---|
| NBP1-88131PEP | CD155/PVR Recombinant Protein Antigen               |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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