

# Product Datasheet

## Cytokeratin 13 Antibody (KRT13/2850) - Azide and BSA Free NBP3-08288

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08288**

Cytokeratin 13 Antibody (KRT13/2850) - Azide and BSA Free

| Product Information     |                                                 |
|-------------------------|-------------------------------------------------|
| Unit Size               | 100 ug                                          |
| Concentration           | 1 mg/ml                                         |
| Storage                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                      |
| Clone                   | KRT13/2850                                      |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG1 Kappa                                      |
| Purity                  | Protein A or G purified                         |
| Buffer                  | 10 mM PBS                                       |
| Target Molecular Weight | 52 kDa                                          |

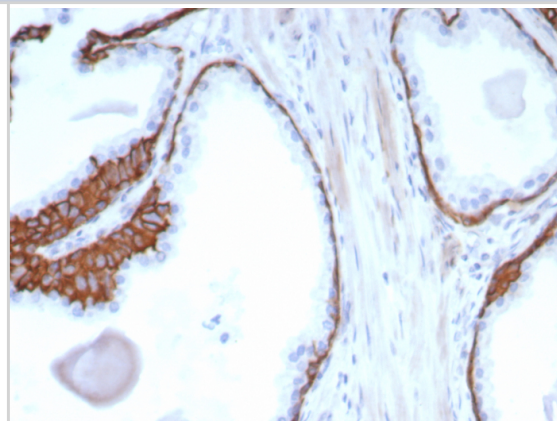
| Product Description |                                                                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07848).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. |
| Host                | Mouse                                                                                                                                                                                                                                                                          |
| Gene ID             | 3860                                                                                                                                                                                                                                                                           |
| Gene Symbol         | KRT13                                                                                                                                                                                                                                                                          |
| Species             | Human, Mouse, Rat, Rabbit                                                                                                                                                                                                                                                      |
| Marker              | Non-Keratinized Squamous Epithelial Marker                                                                                                                                                                                                                                     |
| Immunogen           | esophageal keratins of rabbit origin                                                                                                                                                                                                                                           |

| Product Application Details |                                                                                                                                                                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin                                                                                                                                                                            |
| Application Notes           | Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |



## Images

Formalin-fixed, paraffin-embedded human prostate carcinoma stained with Cytokeratin 13 antibody (KRT13/2850). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-08288**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00003860-P01-10ug | Recombinant Human Cytokeratin 13 GST (N-Term) Protein   |

### **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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