

# Product Datasheet

## Phosphoglucomutase 5 Antibody (PGM5/7005R) - Azide and BSA Free NBP3-14134

Unit Size: 100 ug

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

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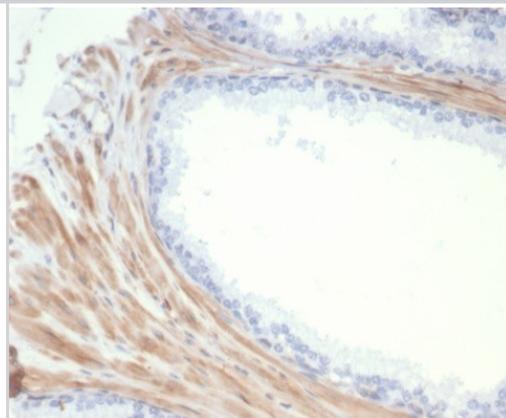
**NBP3-14134**

Phosphoglucomutase 5 Antibody (PGM5/7005R) - Azide and BSA Free

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 100 ug  |
| <b>Concentration</b>               | 1 mg/ml   |
| <b>Storage</b>                     | Store at -20 to -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | PGM5/7005R  |
| <b>Preservative</b>                | No Preservative   |
| <b>Isotype</b>                     | IgG Kappa   |
| <b>Purity</b>                      | Protein A or G purified   |
| <b>Buffer</b>                      | 10mM PBS  |
| <b>Target Molecular Weight</b>     | 56 kDa  |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | 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 (NBP3-13731).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.              |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 5239  |
| <b>Gene Symbol</b>                 | PGM5  |
| <b>Species</b>                     | Human   |
| <b>Immunogen</b>                   | Cytoskeletal fraction of the human myometrium tissue extract (Uniprot: Q15124)  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Western Blot 1-2 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 2-4 ug/ml   |
| <b>Application Notes</b>           | ELISA: For coating, order this antibody without BSA<br><br>Immunohistochemistry (Formalin-fixed): 2-4ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes |

## Images

Formalin-fixed, paraffin-embedded human tonsil prostate with Phosphoglucomutase 5 antibody (PGM5/7005R) at 2ug/ml. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-14134**

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|                    |   |
|--------------------|---|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]               |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]         |
| H00005239-P01-10ug | Recombinant Human Phosphoglucomutase 5 GST (N-Term) Protein |
| 7770-GT-020        | Fucosyltransferase 2/FUT2                                   |

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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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