

Product Datasheet

Prolactin R Antibody (B6.2 + PRLR742) NBP2-34286-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-34286-0.1mg

Prolactin R Antibody (B6.2 + PRLR742)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	B6.2 + PRLR742
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa/IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	70 kDa

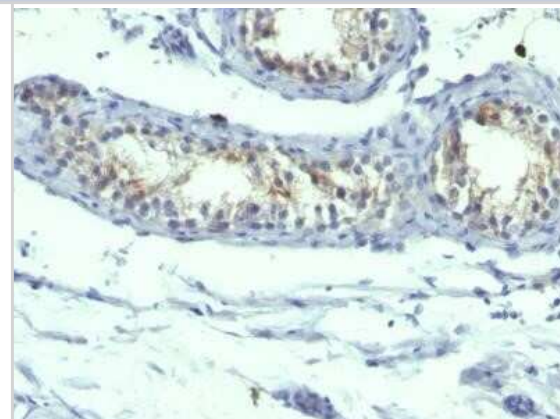
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0 mg/ml. (NBP2-34555) Antibody with azide - store at 2 to 8C.
Host	Mouse
Gene ID	5618
Gene Symbol	PRLR
Species	Human
Immunogen	Semi-Purified human Prolactin R (B6.2); Recombinant human Prolactin R (PRLR742) (Uniprot: P16471)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.25-0.5ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml
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

Immunohistochemistry-Paraffin: Prolactin R Antibody (B6.2 + PRLR742) [NBP2-34286] - Formalin-fixed, paraffin-embedded human Testicular Carcinoma stained with Prolactin Receptor Monoclonal Antibody (B6.2 + PRLR742).



Publications

Tufa DM, Shank T, Yingst AM et al. Prolactin Acts on Myeloid Progenitors to Modulate SMAD7 Expression and Enhance Hematopoietic Stem Cell Differentiation into the NK Cell Lineage Sci Rep 2020-04-14 [PMID: 32286456] (WB, FLOW, Human)



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Products Related to NBP2-34286-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
291-G1-200	IGF-I/IGF-1 [Unconjugated]
1167-PR-050	Prolactin R [Unconjugated]

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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