

Product Datasheet

Prolactin Antibody NB100-64720

Unit Size: 0.125 ml

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

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NB100-64720**Prolactin Antibody**

Product Information	
Unit Size	0.125 ml
Concentration	5.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Product Description	
Host	Rabbit
Gene ID	5617
Gene Symbol	PRL
Species	Rat
Reactivity Notes	Reacts with Rat.
Specificity/Sensitivity	NB100-64720 detects prolactin, a secreted protein with hormonal activity, which functions by binding to the prolactin receptor and positively regulating epithelial cell proliferation. Prolactin acts primarily on the mammary gland by promoting lactation, and has been shown to promote prostate epithelial cell proliferation. Prolactin may also facilitate decidual growth and placentation. Prolactin belongs to the somatotropin/prolactin family.
Immunogen	Prolactin
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	ELISA 1:50-1:200, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500





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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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