

# Product Datasheet

## Prolactin R Antibody (U5) [Allophycocyanin] NB300-561APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-561APC**

Prolactin R Antibody (U5) [Allophycocyanin]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	U5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	5618
Gene Symbol	PRLR
Species	Human, Mouse, Rat, Porcine, Bovine, Equine, Hamster, Rabbit, Sheep
Reactivity Notes	Sheep reactivity reported in scientific literature (PMID: 2707162). Bovine reactivity reported in scientific literature (PMID: 25212395). Mouse reactivity reported in scientific literature (PMID: 19211889). Hamster reactivity reported in scientific literature (PMID: 24142695). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information
Immunogen	Purified rat liver PRL receptor.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

**Publications**

Ochoa-Amaya JE, Queiroz-Hazarbassanov N, Namazu LB et al. Short-Term Hyperprolactinemia Reduces the Expression of Purinergic P2X7 Receptors during Allergic Inflammatory Response of the Lungs Neuroimmunomodulation 2018 Jun 06 [PMID: 29874677] (ICC/IF, Rat) Neuroimmunomodulation. [PMID: 29874677] (ICC/IF, Rat)





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### **Products Related to NB300-561APC**

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NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
NB300-561UV	Prolactin R Antibody (U5) [DyLight 350]
291-G1-200	IGF-I/IGF-1 [Unconjugated]
1167-PR-050	Prolactin R [Unconjugated]

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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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