

Product datasheet for **AP53446PU-N**

Prolactin (PRL) (Center) Rabbit Polyclonal Antibody

Product data:

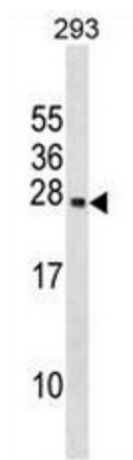
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Peptide ELISA: 1/1000. Western Blot: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 48-76 amino acids from the Central region of human PR
Specificity:	This antibody reacts to PRL.
Formulation:	PBS with 0.09% (W/V) Sodium Azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column; followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25876 Da
Gene Name:	prolactin
Database Link:	Entrez Gene 5617 Human P01236
Background:	PRL prolactin acts primarily on the mammary gland by promoting lactation.
Synonyms:	prolactin
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, Neuroactive ligand-receptor interaction

Product images:



PRL Antibody (Center) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the PRL antibody detected the PRL protein (arrow).