

Anti-Prolactin polyclonal antibody (DPABH-26538)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Various hormones are secreted from the anterior pituitary during development and growth. Prolactin is a growth factor secreted by the anterior pituitary that is necessary for the proliferation and differentiation of the mammary glands.
Target	Prolactin
Immunogen	Synthetic peptide derived from Human Prolactin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituents: 49% PBS, 50% Glycerol, 0.88% Sodium chloride. Note: PBS is without Mg2+ and Ca2+
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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GENE INFORMATION

Gene Name	PRL prolactin [Homo sapiens]
Official Symbol	PRL
Synonyms	PRL; prolactin; decidual prolactin;
Entrez Gene ID	<u>5617</u>
Protein Refseq	<u>NP_000939.1</u>
UniProt ID	<u>P01236</u>
Pathway	Amyloids; Cytokine-cytokine receptor interaction; Disease; Glucocorticoid receptor regulatory network
Function	hormone activity; prolactin receptor binding; protein binding;