

# Prolactin Antibody

Rabbit mAb

Catalog # AP91857

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P01236</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	GHA1; Mammotropin; PRL; Prolactin;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	25876

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human Prolactin
<b>Description</b>	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.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

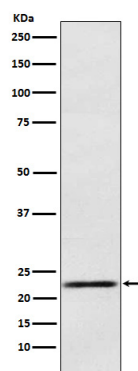
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<b>Name</b>	PRL
<b>Function</b>	Prolactin acts primarily on the mammary gland by promoting lactation.
<b>Cellular Location</b>	Secreted.

## Images

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Western blot analysis of Prolactin expression in Human fetal pituitary lysate.



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