



# Prolactin Polyclonal Antibody

<b>Catalog No</b>	BYab-16047
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	PRL
<b>Protein Name</b>	Prolactin
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human PRL. AA range:131-180
<b>Specificity</b>	Prolactin Polyclonal Antibody detects endogenous levels of Prolactin protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/20000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	PRL; Prolactin; PRL
<b>Observed Band</b>	25kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Mammary gland,Pituitary,Testis,
<b>Function</b>	function:Prolactin acts primarily on the mammary gland by promoting lactation.,online information:Prolactin entry,similarity:Belongs to the somatotropin/prolactin family.,
<b>Background</b>	This gene encodes the anterior pituitary hormone prolactin. This secreted hormone is a growth regulator for many tissues, including cells of the immune system. It may also play a role in cell survival by suppressing apoptosis, and it is essential for lactation. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Aug 2011],

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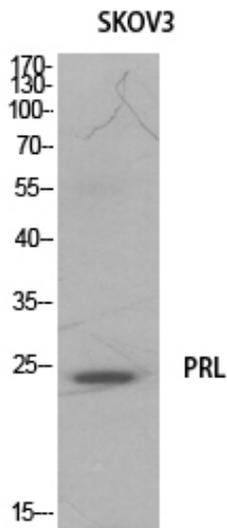
**matters needing attention**

Avoid repeated freezing and thawing!

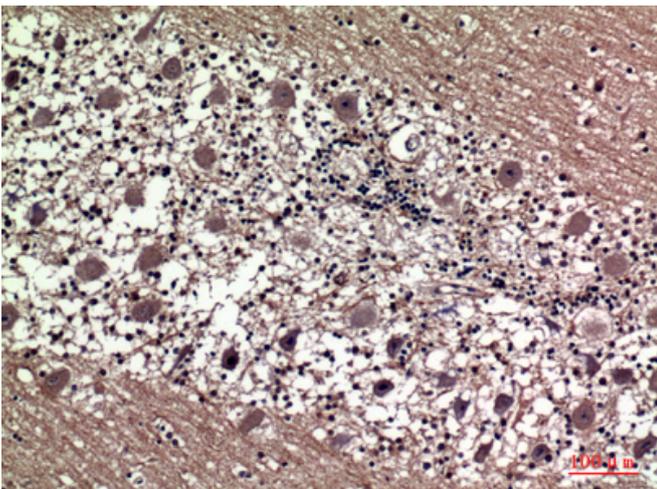
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of SKOV3 cells using Prolactin Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

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