Prolactin Polyclonal Antibody

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Catalog No	YP-Ab-16047
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	PRL
Protein Name	Prolactin
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human PRL. AA range:131-180
Specificity	Prolactin Polyclonal Antibody detects endogenous levels of Prolactin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PRL; Prolactin; PRL
Observed Band	25kD
Cell Pathway	Secreted.
Tissue Specificity	Mammary gland,Pituitary,Testis,
Function	function:Prolactin acts primarily on the mammary gland by promoting lactation.,online information:Prolactin entry,similarity:Belongs to the somatotropin/prolactin family.,
Background	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],
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
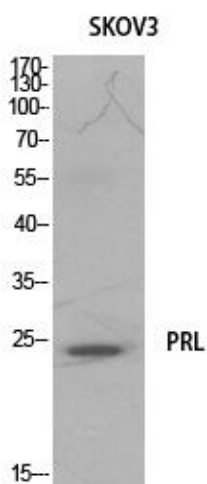
Western Blot analysis of SKOV3 cells using Prolactin Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000
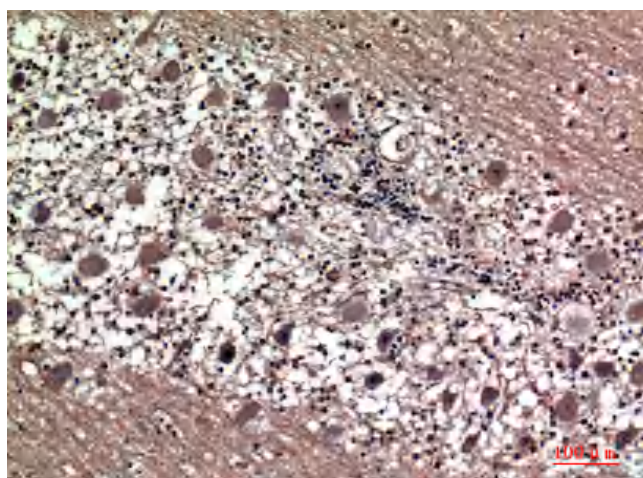
Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100