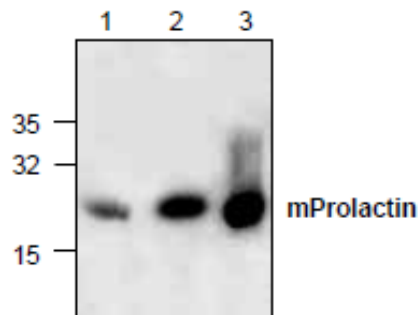


Mouse Prolactin Polyclonal Antibody

CATALOG NO:	5688-30T 30 µg (Trial size) 5688-100 100 µg
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	<i>E. coli</i> expressed recombinant mouse Prolactin (Cat. No. 4688-100)
INTERNAL ID:	BV- D16G
HOST:	Rabbit
SPECIES REACTIVITY:	Mouse
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal
STORAGE CONDITIONS:	Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Prolactin (also known as mammothrophin, luterotropic hormone, and lutetropin) is a neuroendocrine hormone secreted by the pituitary gland. Its primary function is to promote and maintain lactation during pregnancy and suckling. In addition, Prolactin plays an immune-regulatory role by stimulating the activities of ornithine decarboxylase and protein kinase C, which are important for the proliferation, differentiation, and function of lymphocytes. Recombinant murine Prolactin is a 22.5 kDa globular protein containing 198 amino acid residues.
APPLICATION:	Western blot: 0.5-4 µg/ml

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis using recombinant mouse Prolactin

Lane 1: 50 ng
Lane 2: 250 ng
Lane 3: 1 µg

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- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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