

Mouse prolactin (PRL) Monoclonal Antibody | anti-PRL antibody

Mouse anti-human prolactin (PRL) monoclonal antibody

CATALOG # AAA230799	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

prolactin (PRL); Monoclonal Antibody; Mouse anti-human prolactin (PRL) monoclonal antibody; PRL; Prolactin; anti-PRL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b for MAb1?IgG1for MAb2,3
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid; 15mmol/L NaN3 , 0.01M PBS, PH7.4
Sequence Length	194
Applicable Applications for anti-PRL antibody	CLIA (Chemiluminescence Immunoassay), ELISA
Conjugate	Non-conjugated
Product Note	Applications are user defined. Product is developed and quality control tested in house, data or additional information may be provided upon request. The researcher needs to establish and confirm the suitability of the product for their application.
Preparation and Storage	Shipping: Blue ice. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-PRL antibody	Prolactin (PRL), also known as luteotropic hormone or luteotropin, is a protein that in humans is best known for its role in enabling female mammals to produce milk; however, it is influential over a large number of functions with over 300 separate actions of PRL having been reported in various vertebrates.[1] Prolactin is secreted from the pituitary gland in response to eating, mating, estrogen treatment, ovulation, and nursing. Prolactin is secreted in a pulsatile fashion in between these events. Prolactin also plays an essential role in metabolism, regulation of the immune system, and pancreatic development.
Product Categories/Family for anti-PRL antibody	Fertility & Pregnancy ; Raw Materials Assay Development

NCBI AND UNIPROT INFORMATION

NCBI GI #	258671
NCBI GeneID	24683
NCBI Official Full Name	prolactin, partial
NCBI Official Synonym Full Names	prolactin

NCBI Official Symbol	Prl
NCBI Official Synonym Symbols	Gha1; PRLB; Prol; PRLSD1; Prl1a1; RNPROL; RATPRLSD1
NCBI Protein Information	prolactin
UniProt Protein Name	Prolactin
UniProt Gene Name	Prl
UniProt Synonym Gene Names	PRL
UniProt Entry Name	PRL_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/prolactin-prl-antibody-chemiluminescence-immunoassay-elisa/230799>