

Mouse anti-Human Prolactin Monoclonal Antibody | anti-PRL antibody

Prolactin antibody

CATALOG # AAA74618	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

Prolactin; Monoclonal Antibody; Prolactin antibody; Monoclonal Prolactin; Anti-Prolactin; Anti Prolactin; hPrL; anti-PRL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	400402
Specificity	Human
Form/Format	10mM Phosphate, 150 mM NaCl, pH 7.4, with 0.1% NaN ₃ .
Sequence Length	220
Biological Significance	Prolactin (PRL) also known as luteotropic hormone (LTH) is a protein that in humans is encoded by the PRL gene. Prolactin is a peptide hormone primarily associated with lactation. In breastfeeding, the act of an infant suckling the nipple stimulates the production of oxytocin, which stimulates lactogenesis, in preparation for the next feed.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Prolactin antibody was raised in mouse using purified human prolactin as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-PRL antibody	Mouse monoclonal Prolactin antibody
Product Categories/Family for anti-PRL antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	531103
NCBI GeneID	5617
UniProt Accession #	P01236 ; Q15199 ; Q92996
Molecular Weight	25,876 Da
NCBI Official Full Name	prolactin
NCBI Official Synonym Full Names	prolactin

NCBI Official Symbol	PRL
NCBI Protein Information	prolactin
UniProt Protein Name	Prolactin
UniProt Gene Name	PRL
UniProt Synonym Gene Names	PRL
UniProt Entry Name	PRL_HUMAN

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-antibody-clone-400402-elisa/74618>