

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

MOUSE ANTI HUMAN PROLACTIN

CATALOG # AAA49161	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
------------------------------	----------------------	----------------------------	--

PRODUCT SYNONYMS

PROLACTIN; Monoclonal Antibody; MOUSE ANTI HUMAN PROLACTIN; anti-PRL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	P2 (BGN/F65/02)
Specificity	PROLACTIN This item recognises human prolactin, an acidic, single chain polypeptide secreted by cells in the anterior pituitary gland.
Form/Format	Purified (Purified IgG - liquid)
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	227
Applicable Applications for anti-PRL antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Human Prolactin
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Preservative Stabilizers	0.09% Sodium Azide (NaN ₃)
Buffer Solution	Phosphate buffered saline
Preparation and Storage	Store at +4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of dispatch.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506105
NCBI GeneID	5617
NCBI Accession #	NP_000939.1
NCBI GenBank Nucleotide #	NM_000948.5
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; decidual 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/prolactin-antibody-clone-p2-bgn-f65-02-immunohistochemistry-elisa/49161>