

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

Prolactin

CATALOG # AAA59439	HOST Mouse	REACTIVITY Human
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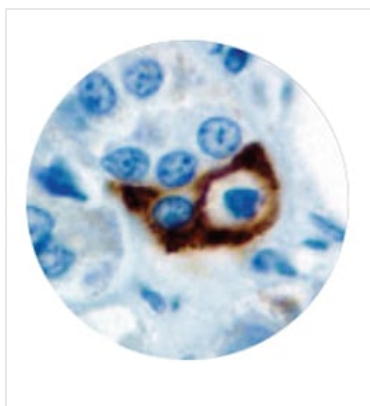
PRODUCT SYNONYMS

Prolactin; Monoclonal Antibody; anti-PRL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1/K
Clone Number	PRL02
Form/Format	Prolactin is a purified immunoglobulin fraction of rabbit antiserum that is filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Normal Pituitary
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



Dilution Info

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:250-1:1000	0.1 ml
Concentrated	1:250-1:1000	0.5 ml
Concentrated	1:250-1:1000	1.0 ml
Control Slides		5

IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-PRL antibody

Prolactin is a peptide hormone primarily associated with lactation. It is synthesized and secreted by lactotrope cells in the adenohypophysis (anterior pituitary gland). It is also produced in other tissues including the breast and the decidua. Pituitary prolactin secretion is regulated by neuroendocrine neurons in the hypothalamus, most importantly by neurosecretory dopamine neurons of the arcuate nucleus, which inhibit prolactin secretion. Prolactin is a useful marker in classification of pituitary tumors and the study of pituitary disease. It reacts with lactotrope cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506105
NCBI GeneID	5617
NCBI Accession #	NP_000939.1
NCBI GenBank Nucleotide #	NM_000948.3
UniProt Accession #	P01236; Q15199; Q92996; Q5I0G2; Q5THQ0; Q9UP51
Molecular Weight	25745 Da
NCBI Official Full Name	prolactin
NCBI Official Synonym Full Names	prolactin
NCBI Official Symbol	PRL
NCBI Official Synonym Symbols	PRL
NCBI Protein Information	prolactin; OTTHUMP00000017727
UniProt Protein Name	Prolactin
UniProt Gene Name	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-prl02-elisa/59439>