

Rabbit anti-Human Prolactin Monoclonal Antibody

Prolactin (RBT-PRL), RMab

CATALOG # AAA59496	HOST Rabbit	REACTIVITY Human
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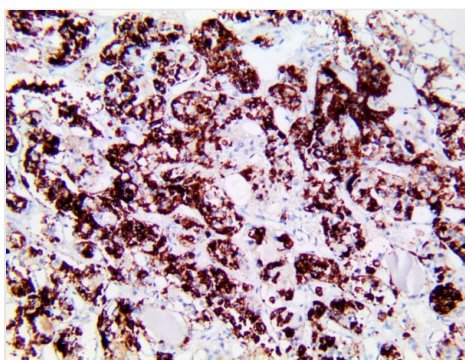
PRODUCT SYNONYMS

Prolactin; Monoclonal Antibody; Prolactin (RBT-PRL); RMab; (RBT-Prolactin); TFF3; trefoil factor 3 intestinal; ITF; P1B; TFI; anti-tff3; anti-itf; anti-Prolactin antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	RBT-PRL
Form/Format	This antibody is derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide.
Localization	Cytoplasmic
Intended Use	Prolactin (RBT-PRL), a rabbit monoclonal antibody, is a primary antibody intended for laboratory use by trained laboratory personnel in an immunohistochemical (IHC) assay to qualitatively identify the Prolactin protein by light microscopy in normal and/or pathological formalin-fixed, paraffin-embedded (FFPE) human tissue. The clinical interpretation of any staining or its absence should be performed by a qualified pathologist and complemented by morphological studies using proper controls and evaluated within the context of the patient's clinical history and other tests.

IMAGES



IHC (Immunohistochemistry)
IHC of Prolactin on an FFPE Normal Pituitary Gland tissue

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	1:25-1:100	0.1 ml
Concentrated	1:25-1:100	0.5 ml
Concentrated	1:25-1:100	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-Prolactin 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.

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-rbt-prl-elisa/59496>