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

Prolactin (Pituitary Tumor Marker) Recombinant Rabbit Monoclonal Antibody [Clone PRL/4906R]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215858	**Rabbit**	**Human**	**Immunohistochemistry**

PRODUCT SYNONYMS

Prolactin; Monoclonal Antibody; Prolactin (Pituitary Tumor Marker) Recombinant Rabbit Monoclonal Antibody [Clone PRL/4906R]; Prolactin (Pituitary Tumor Marker); Decidual prolactin; GHA1; Growth hormone A1; Lactogenic hormone; Luteotropic hormone; Mammotropin; PRL; Prolactin precursor; anti-PRL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/IgG
Clone Number	PRL/4906R
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0. 05% BSA & 0. 05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-PRL antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant fragment of human Prolactin (PRL) protein (around aa 63-201) (exact sequence is proprietary)
Cellular Localization	Secreted
Positive Control	Pituitary tissue. Pituitary lysate.
Hu-chromosome Location	6p22.3
Unigene	1905
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES

IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human pituitary stained with Prolactin Recombinant Rabbit Monoclonal Antibody (PRL/4906R).

ADDITIONAL INFORMATION

Related Product Information for anti-PRL antibody	Prolactin is a growth factor that is secreted by the anterior pituitary. It is necessary for the proliferation and differentiation of the mammary glands. Prolactin is useful in the classification of pituitary tumors and study of pituitary disease. It also plays a role in the development of mammary cancer, functioning dually as a mitogen and a differentiating agent.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5617
Molecular Weight	27kDa

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-prl-4906r-immunohistochemistry-elisa/215858