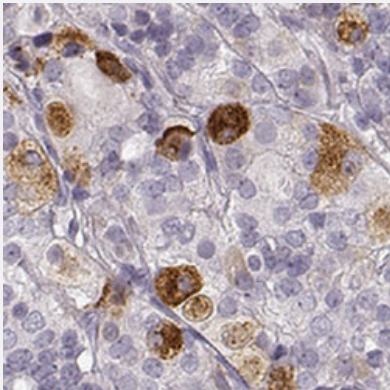


PRLHR polyclonal antibody

Catalog # PAB31225 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pituitary gland with PRLHR polyclonal antibody (Cat # PAB31225) shows strong cytoplasmic positivity in subsets of cells in anterior lobe.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human PRLHR.
Immunogen	Recombinant protein corresponding to human PRLHR.
Sequence	TTPANQSAEASAGNGSVAGADAPAVTPFQSLQLVHQLK
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term storage. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — PRLHR

Entrez GeneID[2834](#)**Protein Accession#**[P49683](#)**Gene Name**

PRLHR

Gene Alias

GPR10, GR3, MGC126539, MGC126541, PrRPR

Gene Description

prolactin releasing hormone receptor

Omim ID[600895](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

PRLHR is a 7-transmembrane domain receptor for prolactin-releasing hormone (PRLH; MIM 602663) that is highly expressed in anterior pituitary (Ozawa et al., 2002 [PubMed 11923475]).[supplied by OMIM]

Other Designations

G protein-coupled receptor 10|OTTHUMP00000020584|prolactin releasing peptide receptor|prolactin-releasing hormone receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Obesity](#)