

PRLHR Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17104b

Specification

PRLHR Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P49683
Other Accession	Q4EW11 , NP_004239.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41121
Antigen Region	284-312

PRLHR Antibody (C-term) - Additional Information

Gene ID 2834

Other Names

Prolactin-releasing peptide receptor, PrRP receptor, PrRPR, G-protein coupled receptor 10, hGR3, PRLHR, GPR10, GR3

Target/Specificity

This PRLHR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 284-312 amino acids from the C-terminal region of human PRLHR.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PRLHR Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PRLHR Antibody (C-term) - Protein Information

Name PRLHR

Synonyms GPR10, GR3

Function Receptor for prolactin-releasing peptide (PrRP). Implicated in lactation, regulation of food intake and pain-signal processing.

Cellular Location

Cell membrane; Multi-pass membrane protein.

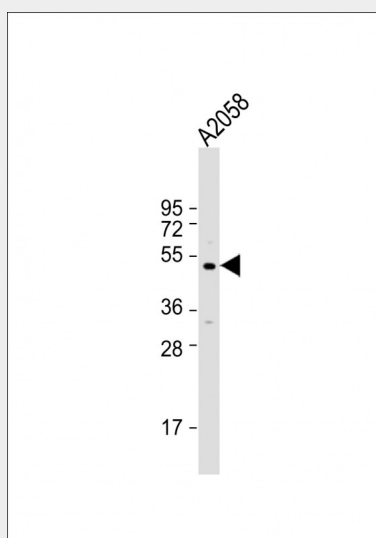
Tissue Location

Only detected in the pituitary gland and in all cell types of pituitary adenomas.

PRLHR Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRLHR Antibody (C-term) - Images

Anti-PRLHR Antibody (C-term) at 1:1000 dilution + A2058 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 41 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

PRLHR Antibody (C-term) - Background

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]).

PRLHR Antibody (C-term) - References

Bailey, S.D., et al. Diabetes Care (2010) In press :
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Lagerstrom, M.C., et al. Genomics 85(6):688-703(2005)
Ellacott, K.L., et al. Peptides 26(4):675-681(2005)
Deloukas, P., et al. Nature 429(6990):375-381(2004)