

PRLHR / GPR10 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10701**Specification**

PRLHR / GPR10 Antibody (Extracellular Domain) - Product Information

Application	IHC-P, E
Primary Accession	P49683
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa
Dilution	IHC-P~~N/A E~~N/A

PRLHR / GPR10 Antibody (Extracellular Domain) - 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

Human PRLHR / GPR10. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

PRLHR / GPR10 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

PRLHR / GPR10 Antibody (Extracellular Domain) - 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.

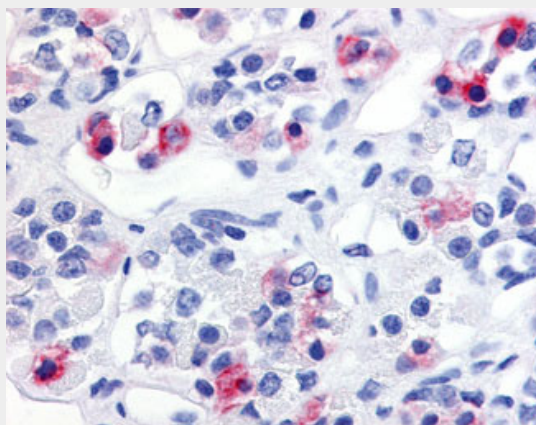
Volume

148 µl

PRLHR / GPR10 Antibody (Extracellular Domain) - 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 / GPR10 Antibody (Extracellular Domain) - Images

Anti-PRLHR / GPR10 antibody ALS10701 IHC of human anterior pituitary.

PRLHR / GPR10 Antibody (Extracellular Domain) - Background

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

PRLHR / GPR10 Antibody (Extracellular Domain) - References

Marchese A., et al. Genomics 29:335-344(1995).
Hinuma S., et al. Nature 393:272-276(1998).
Ozawa A., et al. Mol. Endocrinol. 16:785-798(2002).
Deloukas P., et al. Nature 429:375-381(2004).
Fujii R., et al. Regul. Pept. 83:1-10(1999).