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PRLHR / GPR10 Antibody (Extracellular Domain)

Rabbit Polyclonal Antibody
Catalog # ALS10701

Specification

PRLHR / GPR10 Antibody (Extracellular Domain) - Product Information

Application	**IHC**
Primary Accession	P49683
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**

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.

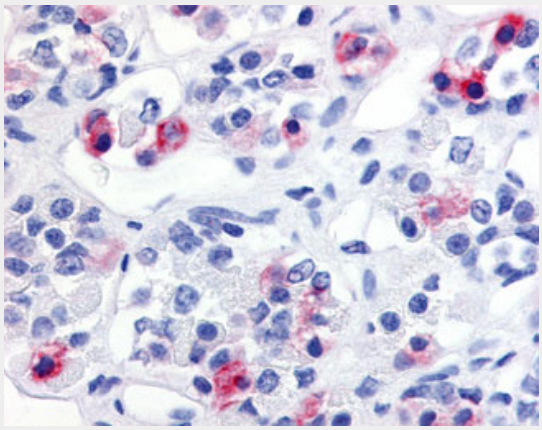
Volume
148 µl

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 Cytomety
- 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).