

**PRLHR / GPR10 Antibody (Extracellular Domain)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10715****Specification**

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**PRLHR / GPR10 Antibody (Extracellular Domain) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">P49683</a> |
| Reactivity        | Human, Monkey          |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 41kDa KDa              |
| Dilution          | IHC-P~~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.

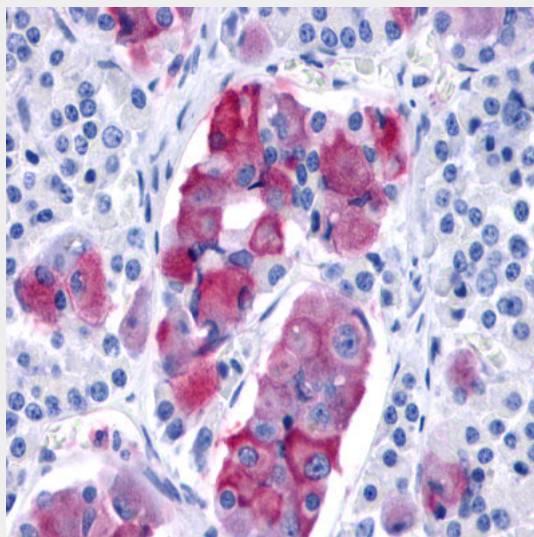
**Volume**  
50 µl

### **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 ALS10715 IHC of human pituitary, anterior.

### **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).