

GPR10 Rabbit pAb

CatalogNo: YT1946

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 41kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:20000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human PRLHR. AA range:184-233

Specificity GPR10 Polyclonal Antibody detects endogenous levels of GPR10 protein.

Target Information

Gene name PRLHR

Protein Name Prolactin-releasing peptide receptor

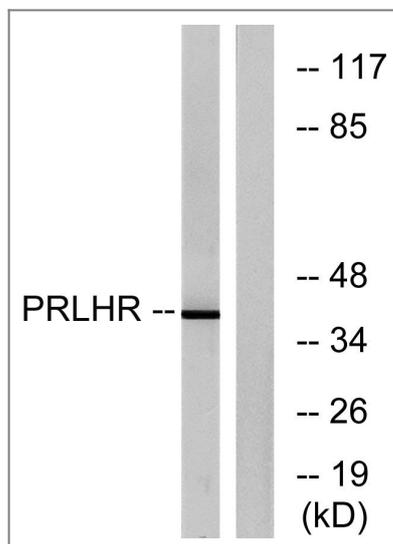
Organism	Gene ID	UniProt ID
Human	2834;	P49683;
Mouse	226278;	Q6VMN6;
Rat	246075;	Q64121;

Cellular Localization Cell membrane; Multi-pass membrane protein.

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

Function Function:Receptor for prolactin-releasing peptide (PrRP). Implicated in lactation, regulation of food intake and pain-signal processing.,induction:Repressed by bromocriptine, a dopamine agonist.,similarity:Belongs to the G-protein coupled receptor 1 family.,subunit:Interacts through its C-terminal region with the PDZ domain-containing proteins GRIP1, GRIP2 and PICK1. Interacts with PDZ domains 4 and 5 of GRIP1 and with the PDZ domain of PICK1.,tissue specificity:Only detected in the pituitary gland and in all cell types of pituitary adenomas.,

Validation Data



Western blot analysis of lysates from Jurkat cells, using PRLHR Antibody. The lane on the right is blocked with the synthesized peptide.

Contact information

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GPR10 Rabbit pAb

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