

GPR10 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53363**Specification**

GPR10 Antibody - Product Information

Application	WB
Primary Accession	P49683
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41 KDa
Antigen Region	188-237

GPR10 Antibody - Additional Information**Gene ID** 2834**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR10. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage

Store at -20 °C.Stable for 12 months from date of receipt

GPR10 Antibody - 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

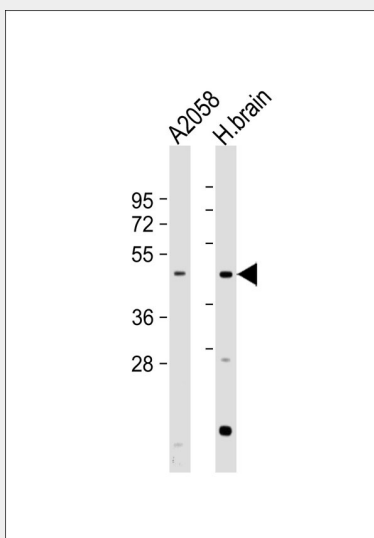
Only detected in the pituitary gland and in all cell types of pituitary adenomas.

GPR10 Antibody - 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](#)

GPR10 Antibody - Images



All lanes : Anti-GPR10 Antibody at 1:1000 dilution Lane 1: A2058 whole cell lysate Lane 2: human brain 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% NFDM/TBST.

GPR10 Antibody - Background

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GPR10 Antibody - 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).