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GPCR135 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53372

Specification

GPCR135 Antibody - Product Information

Application	**WB**
Primary Accession	Q9NSD7
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**51 KDa**
Antigen Region	**165-214**

GPCR135 Antibody - Additional Information

Gene ID 51289

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

GPCR135 Antibody - Protein Information

Name RXFP3

Synonyms GPCR135, RLN3R1, SALPR

Function
Receptor for RNL3/relaxin-3. Binding of the ligand inhibit cAMP accumulation.

Cellular Location
Cell membrane; Multi-pass membrane protein.

Tissue Location
Expressed predominantly in brain regions. Highest expression in substantia nigra and pituitary, followed by hippocampus, spinal cord, amygdala, caudate nucleus and corpus callosum, quite low level in cerebellum. In peripheral tissues, relatively high levels in adrenal glands, low levels in pancreas, salivary gland, placenta, mammary gland and testis

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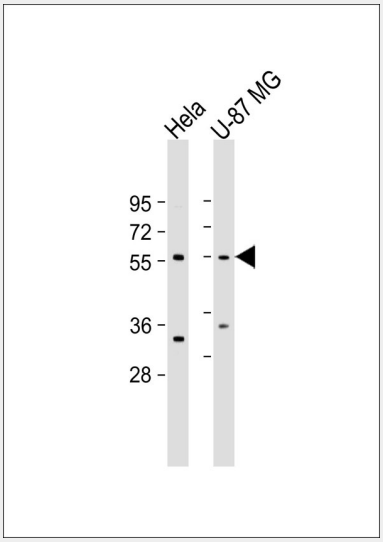
GPCR135 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GPCR135 Antibody - Images



All lanes : Anti-GPCR135 Antibody at 1:1000 dilution Lane 1: Hela whole cell lysate Lane 2: U-87 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution. Predicted band size : 51 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GPCR135 Antibody - Background

Receptor for RNL3/relaxin-3. Binding of the ligand inhibit cAMP accumulation.

GPCR135 Antibody - References

Matsumoto M.,et al.Gene 248:183-189(2000).
Kopatz S.A.,et al.Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.
Liu C.,et al.J. Biol. Chem. 278:50754-50764(2003).