

Rabbit anti-Human GPCR135 Polyclonal Antibody | anti-RXFP3 antibody

GPCR135 Antibody

CATALOG # AAA290574	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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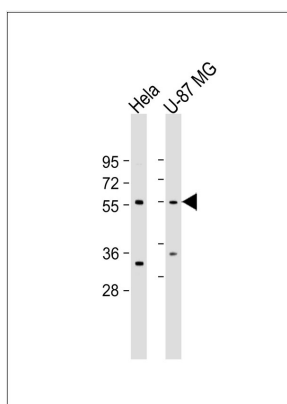
PRODUCT SYNONYMS

GPCR135; Polyclonal Antibody; GPCR135 Antibody; Purified Rabbit Polyclonal Antibody (Pab); anti-RXFP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol
Sequence Length	469
Applicable Applications for anti-RXFP3 antibody	WB (Western Blot)
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
Preparation and Storage	Store at -20 degree C.Stable for 12 months from date of receipt

IMAGES



WB (Western Blot)

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 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 51 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-RXFP3 antibody	Receptor for RNL3/relaxin-3. Binding of the ligand inhibit cAMP accumulation.
Product Categories/Family for anti-RXFP3 antibody	Developmental Biology ; Metabolism ; Neuroscience ; Signal Transduction ; GPCR Antibodies
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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706103
NCBI GeneID	51289
NCBI Accession #	NP_057652.1
NCBI GenBank Nucleotide #	NM_016568.3
UniProt Accession #	Q9NSD7
Molecular Weight	51 KDa
NCBI Official Full Name	relaxin-3 receptor 1
NCBI Official Synonym Full Names	relaxin/insulin-like family peptide receptor 3
NCBI Official Symbol	RXFP3
NCBI Official Synonym Symbols	SALPR; RLN3R1; RXFPR3; GPCR135
NCBI Protein Information	relaxin-3 receptor 1
UniProt Protein Name	Relaxin-3 receptor 1
UniProt Gene Name	RXFP3
UniProt Synonym Gene Names	RLN3R1; SALPR; RLN3 receptor 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpcr135-antibody-western-blot-elisa/290574>