

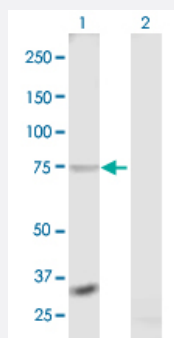
MaxPab®

RXFP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00059350-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RXFP1 expression in transfected 293T cell line ([H00059350-T01](#)) by RXFP1 MaxPab polyclonal antibody.

Lane 1: RXFP1 transfected lysate(83.3 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RXFP1 protein.

Immunogen

RXFP1 (ADR83250.1, 1 a.a. ~ 757 a.a) full-length human protein.

Sequence

MTSGSVFFYLIFGKYFSHGGGQDVKCSLGYPFCGNITKCLPQLLHCNGVDDCGNQADEDNCGD
NNGWSLQFDKYFASYKMTSQYPFEAETPECLVGSPVQCLCQGLELDCDETNLRAVPSVSSN
VTAMSLQWNLIRKLPPDCFKNYHDLQKLYLQNNKITSISYAFRGLNSLTCLYLSHNRITFLKPGVFED
LHRLEWLIIEDNHLISRISPTFYGLNSLILLVLMNNVLTRLDPKPLCQHMPRLHWLDLEGNHHLNRN
LTFISCSNLTVLVMRKNKINHLNENTFAPLQKLDELGLGSKNIENLPPLIFKDLKELSQLNLSYNPIQK
IQANQFDYLVKLKSLSLLEGIESNIQQRMFRLMNLSHYFKKFQYCYAPHVRSCKPNTDGISSLEN
LLASIIQRFVFWVVS AVTCFGNIFVICMRPYRSENKLYAMSISLCCADCLMGYLFVIGGFDLKFRG
EYNKHAQLWMESTHCQLVGLAILSTEVSVLLL TFLTLEKYICVYPFRCVRPGKCRITVLILWITGFI
VAFIPLSNKEFFKNYYGTNGVCFPLHSEDTESIGAQIYSVAIFLGINLAAFIIVFSYGSMFYSVHQSAT
ATEIRNQVKKEMILAKRFFFMFTDALCWIPFVVKFSLQLQVEIPGTITSWVVFILPINSALNPILYTLTT
RPFKEMIHRFWYNYRQRKSMDSKGQKTYAPSFWMVEMWPLQEMPPELMKPDLFYPCEMSLISQ
STRLNSYS

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — RXFP1

Entrez GeneID[59350](#)**GeneBank Accession#**[HQ258496.1](#)**Protein Accession#**[ADR83250.1](#)**Gene Name**

RXFP1

Gene Alias

LGR7, LGR7.1, LGR7.10, LGR7.2, MGC138347, MGC142177, RXFPR1

Gene Description

relaxin/insulin-like family peptide receptor 1

Omim ID[606654](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

leucine-rich repeat-containing G protein-coupled receptor 7|relaxin family peptide receptor 1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)