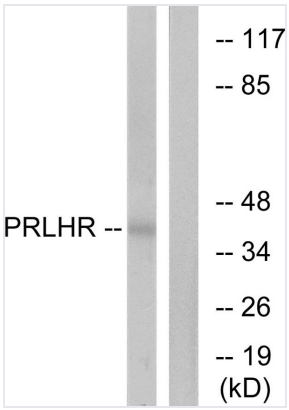
PRLHR Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PRLHR, Polyclonal Antibody
Full Product Name	PRLHR Antibody
Product Gene Name	anti-PRLHR antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Concentration	1 mg/ml (lot specific)
Specificity	PRLHR Antibody detects endogenous levels of total PRLHR protein.
Preparation and Storage	Stable at -20 degree C for at least 1 year.
Molecular Weight	41 kDa
OMIM	U32672 Genomic DNA
3D Structure	ModBase 3D Structure for P49683
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human PRLHR.
Immunogen Range	184-233
Applications Tested/Suitable for anti-PRLHR antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-PRLHR antibody	WB: 1:500~1:1000 ELISA: 1:20000
Related Product Information for anti-PRLHR antibody	MBS9508305 is an antibody targeting PRLHR. Also known as PRLHR Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-PRLHR antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-PRLHR antibody
Western blot analysis of lysates from Jurkat cells, using PRLHR Antibody. The lane on the right is blocked with the synthesized peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRLHR. It may not necessarily be applicable to this product.

NCBI GI #	4758474
NCBI GeneID	2834
NCBI Accession #	NP_004239.1
UniProt Primary Accession #	P49683
UniProt Secondary Accession #	O75194; Q502U8; Q5VXR9
UniProt Related Accession #	P49683
GenBank Nucleotide #	NM_004248.2
NCBI Official Full Name	prolactin-releasing peptide receptor
NCBI Official Synonym Full Names	prolactin releasing hormone receptor
NCBI Official Symbol	PRLHR
NCBI Official Synonym Symbols	GR3; GPR10; PrRPR
UniProt Protein Name	Prolactin-releasing peptide receptor
UniProt Synonym Protein Names	G-protein coupled receptor 10; hGR3
Protein Family	Prolactin-releasing peptide receptor
UniProt Gene Name	PRLHR
UniProt Synonym Gene Names	GPR10; GR3; PrRP receptor; PrRPR
NCBI Protein Information	prolactin-releasing peptide receptor
NCBI Summary for PRLHR	PRLHR is a 7-transmembrane domain receptor for prolactin-releasing hormone (PRLH; MIM 602663) that is highly expressed in anterior pituitary (Ozawa et al., 2002 [PubMed 11923475]).[supplied by OMIM, Mar 2008]
UniProt Comments for PRLHR	Receptor for prolactin-releasing peptide (PrRP). Implicated in lactation, regulation of food intake and pain-signal processing.
Research Articles on PRLHR	**1.** Effects of systematic N-terminus deletions and benzoylations of endogenous RF-amide peptides on NPFF1R, NPFF2R, GPR10, GPR54 and GPR103.

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