

Rabbit Prolactin Receptor Polyclonal Antibody | anti-PRLR antibody

Polyclonal Antibody to Prolactin Receptor (PRLR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143235	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Prolactin Receptor; Polyclonal Antibody; Polyclonal Antibody to Prolactin Receptor (PRLR); anti-PRLR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRLR. It has been selected for its ability to recognize PRLR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-QLPPGKPE IFKCRSPNKE TFTCWWRPGT DGGLPTNYSY TYHREGETLM HECPDYITGG PNSCHFGKQY TSMWRTYIMM VNATNQMGSS FSDLYVDVT YIVQDPDPLE LAVEVKQPED RKPYLWIKWS PPTLIDLKTG WFTLLYEIRL KPEKAAEWEI HFAGQQTEFK ILSLHPGQKY LVQVRCKP
Sequence Length	616
Applicable Applications for anti-PRLR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PRLR (Gln25~Asp234)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PRLR (Gln25~Asp234) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PRLR, Human.



WB (Western Blot)
Western Blot: Lane1: Human Blood Cells; Lane2: Human 293T Cells; Lane3: Human Jurkat Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506107
NCBI GeneID	5618
NCBI Accession #	NP_000940.1
NCBI GenBank Nucleotide #	NM_000949.6
UniProt Accession #	P16471; Q16354; Q8TD75; Q8TD78; Q96P35; Q96P36; Q9BX87; Q9UJH5; B2R882; D1MDP1
Molecular Weight	35,011 Da
NCBI Official Full Name	prolactin receptor isoform 1
NCBI Official Synonym Full Names	prolactin receptor
NCBI Official Symbol	PRLR
NCBI Official Synonym Symbols	HPRL; MFAB; hPRLr1
NCBI Protein Information	prolactin receptor
UniProt Protein Name	Prolactin receptor
UniProt Gene Name	PRLR
UniProt Synonym Gene Names	PRL-R

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.