

Rabbit anti-Mouse, Rat Prolactin Receptor (PRLR) Polyclonal Antibody | anti-PRLR antibody

Polyclonal Antibody to Prolactin Receptor (PRLR)

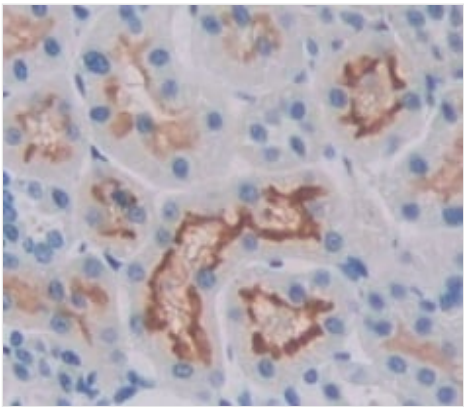
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131288	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

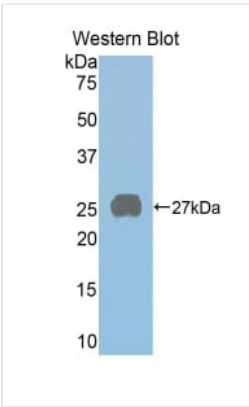
Prolactin Receptor (PRLR); Polyclonal Antibody; Polyclonal Antibody to Prolactin Receptor (PRLR); anti-PRLR antibody

PRODUCT SPECIFICATIONS

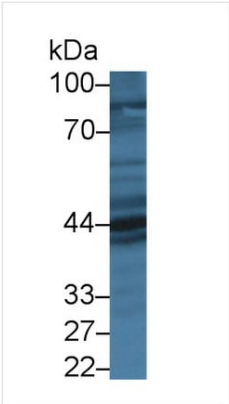
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRLR. It has been selected for its ability to recognize PRLR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.62mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-QSPGKPE IHKCRSPDKE TFCWWNPGT DGGLPTNYSL TYSKEGEKTT YECPDYKTSG PNSCFFSKQY TSIWKIYIT VNATNQMGSS SSDPLYVDVT YIVEPEPPRN LTLEVKQLKD KKTYLWVKWS PPTITDVKTG WFTMEYEIRL KPEEAEEWEI HFTGHQTQFK VFDLYPGQKY LVQTRCKPDH GYWSRWSQES SVEMPNDFTL KD
Sequence Length	622
Applicable Applications for anti-PRLR antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PRLR (Gln20~Asp229) expressed in E.coli.
Cross Reactivity	Human, Rat
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.



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Jurkat cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat PRLR
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	77627969
NCBI GeneID	24684
NCBI Accession #	NP_001029283.1
NCBI GenBank Nucleotide #	NM_001034111.1
UniProt Accession #	P05710; Q62832; Q63451; Q63479; Q63723; Q64274
Molecular Weight	46,799 Da
NCBI Official Full Name	prolactin receptor isoform a
NCBI Official Synonym Full Names	prolactin receptor
NCBI Official Symbol	Prlr
NCBI Official Synonym Symbols	RATPRLR
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prolactin-receptor-prlr-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131288>