

Rabbit anti-Rat Interleukin 4 Receptor (IL4R) Polyclonal Antibody | anti-IL4R antibody

Polyclonal Antibody to Interleukin 4 Receptor (IL4R)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132322	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

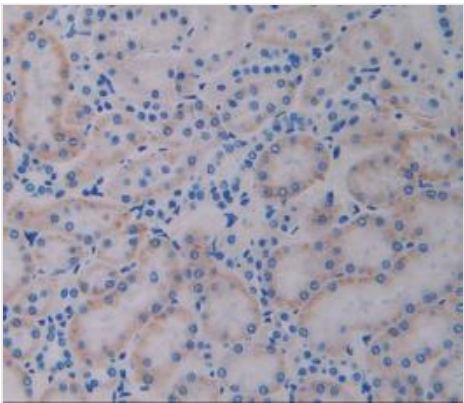
PRODUCT SYNONYMS

Interleukin 4 Receptor (IL4R); Polyclonal Antibody; Polyclonal Antibody to Interleukin 4 Receptor (IL4R); anti-IL4R antibody

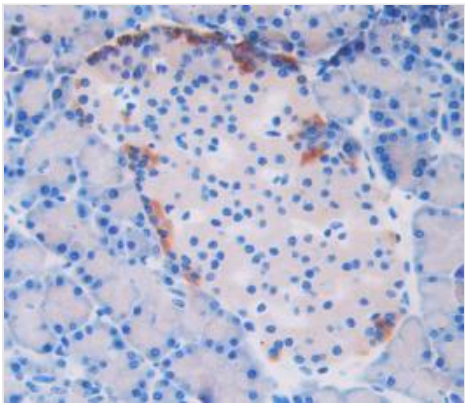
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IL4R. It has been selected for its ability to recognize IL4R 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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- IKVLGDPTCF SDYIRTSTCE WQLDSTVDCS SQLLLDYRLL FEFSENLTCT PKNSADTVCV CQMAIEEPIQ ADTYWLELWS ERQLWQGSF KPSDNVKPPA PDNLTHTNV SNALLMWSN PYPSNNFLHK GLICMVNISR EDNPAEFKVY NVTYTEPKLS FPNVTLTSGV RYRARVRVLS QSFPGIWSEW SPSITWYNHF QLPLLQR
Sequence Length	825
Applicable Applications for anti-IL4R antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IL4R (Ile26~Arg232) expressed in E.coli.
Cross Reactivity	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.

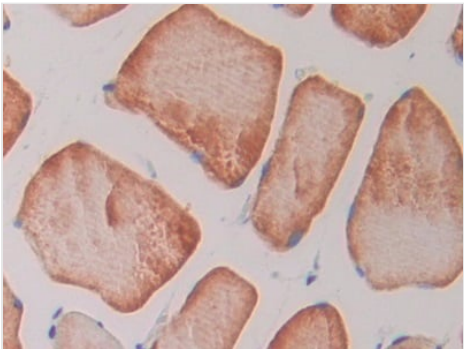
IMAGES



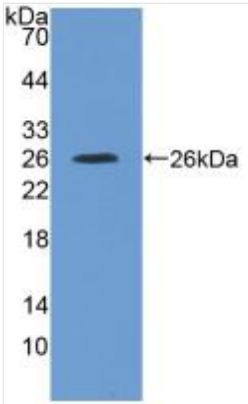
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



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



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Rat Skeletal Muscle Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant IL4R, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158534071
NCBI GeneID	25084
NCBI Accession #	NP_596871.2
NCBI GenBank Nucleotide #	NM_133380.2
UniProt Accession #	Q63257; Q9R1W8; Q9WTM8
Molecular Weight	26,001 Da
NCBI Official Full Name	interleukin-4 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 4 receptor
NCBI Official Symbol	Il4r
NCBI Official Synonym Symbols	Il4ra
NCBI Protein Information	interleukin-4 receptor subunit alpha
UniProt Protein Name	Interleukin-4 receptor subunit alpha
UniProt Gene Name	Il4r
UniProt Synonym Gene Names	Il4ra; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA

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/interleukin-4-receptor-il4r-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132322>