

Rabbit anti-Mouse, Rat Leukemia Inhibitory Factor Receptor (LIFR) Polyclonal Antibody | anti-LIFR antibody

Polyclonal Antibody to Leukemia Inhibitory Factor Receptor (LIFR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132143	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

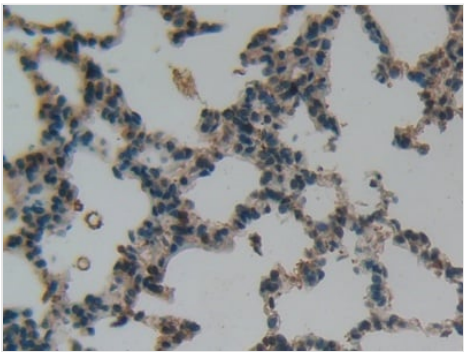
PRODUCT SYNONYMS

Leukemia Inhibitory Factor Receptor (LIFR); Polyclonal Antibody; Polyclonal Antibody to Leukemia Inhibitory Factor Receptor (LIFR); anti-LIFR antibody

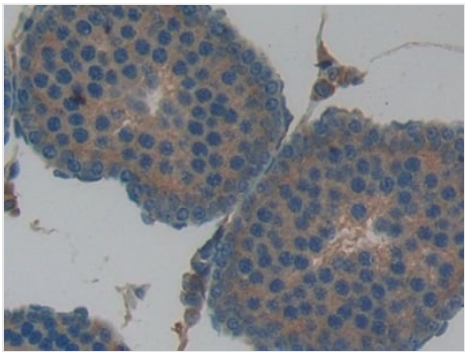
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LIFR. It has been selected for its ability to recognize LIFR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/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-SWQHNP NM TCDYVIKWCN SSWSEPCLLD WIKVPSNSTG TVIESDQFQP GVRYNFYLYG CTNQGYQLLR STIGYIEELA PIVAPNFTVE DTSADSILVK WDDIPVEELR GFLRGYLFYF QKGERDTPKT RSLETSKSDI KLKNITDISQ KT
Sequence Length	1097
Applicable Applications for anti-LIFR antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LIFR (Ser642~Thr791) 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.

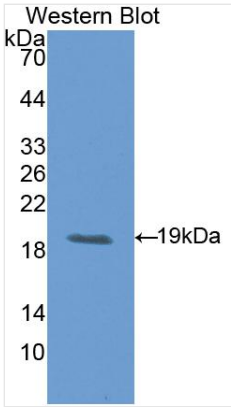
IMAGES



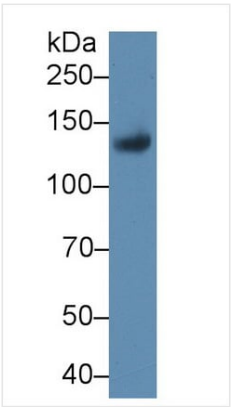
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Lung Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Placenta lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat LIFR Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13591979
NCBI GeneID	81680
NCBI Accession #	NP_112310.1
NCBI GenBank Nucleotide #	NM_031048.1
UniProt Accession #	O70535
Molecular Weight	122,394 Da
NCBI Official Full Name	leukemia inhibitory factor receptor
NCBI Official Synonym Full Names	LIF receptor alpha
NCBI Official Symbol	Lifr
NCBI Protein Information	leukemia inhibitory factor receptor
UniProt Protein Name	Leukemia inhibitory factor receptor
UniProt Gene Name	Lifr
UniProt Synonym Gene Names	LIF receptor; LIF-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.

