

Datasheet for ABIN7437698
anti-LIFR antibody (AA 641-790)

6 Images

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Overview

Quantity:	100 µL
Target:	LIFR
Binding Specificity:	AA 641-790
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIFR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Leukemia Inhibitory Factor Receptor (LIFR)
Immunogen:	Recombinant Leukemia Inhibitory Factor Receptor (LIFR) corresponding to Thr641~Thr790 (Accession # P42703)
Isotype:	IgG
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	LIFR
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Target Details

Alternative Name: Leukemia Inhibitory Factor Receptor ([LIFR Products](#))

Background: CD118, SJS2, STWS, SWS

Pathways: [JAK-STAT Signaling](#), [Growth Factor Binding](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 µg/mL
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

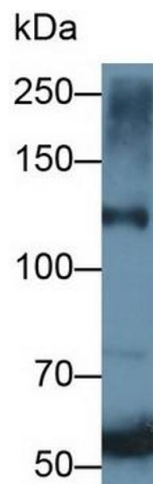
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

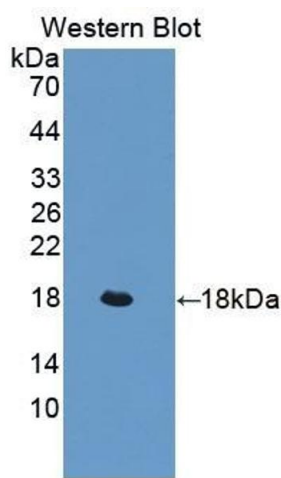
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



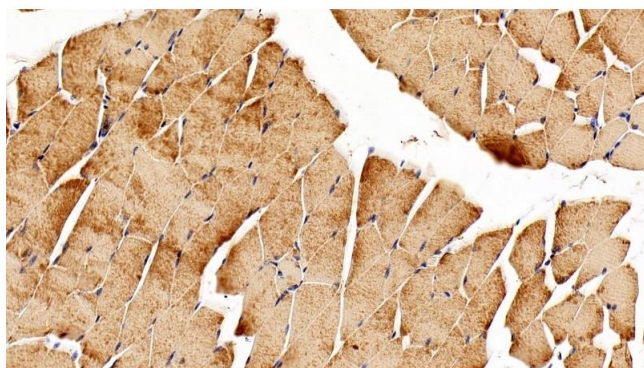
Western Blotting

Image 1. Detection of LIFR in Mouse Placenta lysate using Polyclonal Antibody to Leukemia Inhibitory Factor Receptor (LIFR)



Western Blotting

Image 2. Detection of Recombinant LIFR, Mouse using Polyclonal Antibody to Leukemia Inhibitory Factor Receptor (LIFR)



Immunohistochemistry

Image 3. Detection of LIFR in Mouse Skeletal muscle Tissue using Polyclonal Antibody to Leukemia Inhibitory Factor Receptor (LIFR)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7437698.