

For Research Use Only

Anti-Human LIFR Rabbit Recombinant Antibody

Catalog Number: 98432-2-RR



Basic Information

Catalog Number: 98432-2-RR	GenBank Accession Number: NM_001127671.1	Purification Method: Protein A purification
Concentration: 100ug, 1000 µg/ml	GeneID (NCBI): 3977	CloneNo.: 250110B3
Source: Rabbit	UNIPROT ID: P42702-1	Recommended Dilutions: FC: 0.25 ug per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: leukemia inhibitory factor receptor alpha	
Immunogen Catalog Number: EG2599	Calculated MW: 124 kDa	

Applications

Tested Applications: FC	Positive Controls: FC : JAR cells,
Species Specificity: human	

Background Information

LIFR, also known as CD118, is a subunit of a receptor for leukemia inhibitory factor (LIF). LIF is a pleiotropic cytokine of the interleukin-6 family that affects the differentiation, survival, and proliferation of a wide variety of cells in the adult and the embryo. LIFR is the low-affinity binding chain that, together with the high-affinity converter subunit gp130, forms a high-affinity receptor complex that mediates the action of LIF. The high-affinity complex also binds a related cytokine, oncostatin M (PMID: 8999038). LIFR has also been identified as a breast cancer metastasis suppressor that functions through the HIPPO-YAP pathway (PMID: 23001183).

Storage

Storage:
Store at 2 - 8°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

For technical support and original validation data for this product please contact:

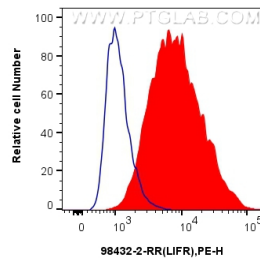
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Selected Validation Data



1x10⁶ JAR cells were surface stained with 0.25 ug Anti-Human LIFR Rabbit RecAb (98432-2-RR, Clone: 250110B3) (red) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.