SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-IL13RA2 antibody

Catalog Number: SL22784R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	IL13RA2
Immunogen:	KLH conjugated synthetic peptide derived from human IL-13Ra2 : 51-150/380
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human, Mouse, Rat
Predicted MW.:	41kDa
Subcellular Location:	The cell membrane
Background:	This protein is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. **Function:** Binds as a monomer with high affinity to interleukin-13 (IL13), but not to interleukin-4 (IL4). **Subcellular Location:** Membrane; Single-pass type I membrane protein. **Similarity:** Belongs to the type I cytokine receptor family. Type 5 subfamily. **Database links:** **Entrez Gene:** 3598 Human Omim: 300130 Human **SwissProt:** Q14627 Human **Unigene:** 336046 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

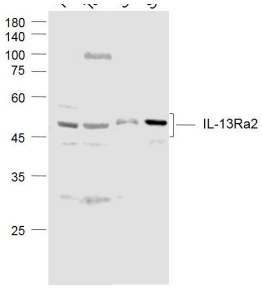
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[VALIDATION IMAGES]



Sample:
Lane 1: Testis (Rat) Lysate at 40 ug
Lane 2: Testis (Mouse) Lysate at 40 ug
Lane 3: SH-SY5Y (Human) Cell Lysate at 30 ug
Lane 4: Stomach (Mouse) Lysate at 40 ug
Primary: Anti-IL-13Ra2 (SL22784R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50 kD
Observed band size: 50 kD

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