

Summary

Production Name	CD130 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purification	Affinity Purified

Immunogen

Gene Name	IL6ST
Alternative Names	Interleukin-6 receptor subunit beta ,IL-6 receptor subunit beta,IL-6R subunit beta,IL-6R-beta, IL-6RB,CDw130
Gene ID	3572.0
SwissProt ID	P40189

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 104 kDa; Observed MW: 130-140kDa

Background

Product Name: CD130 Rabbit Polyclonal Antibody
Catalog #: APRab00957

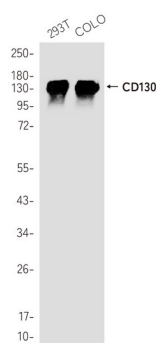


The receptor systems for IL6, LIF, OSM, CNTF, IL11, CTF1 and BSF3 can utilize IL6ST for initiating signal transmission. Binding of IL6 to IL6R induces IL6ST homodimerization and formation of a high-affinity receptor complex, which activates the intracellular JAK-MAPK and JAK-STAT3 signaling pathways.

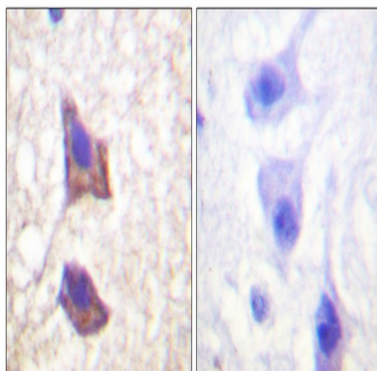
Research Area

Cell Biology

Image Data



Western blot analysis of CD130 in 293T, COLO lysates using CD130 antibody.



Immunohistochemistry analysis of paraffin-embedded human brain using CD130 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

Note

For research use only.