

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CD130 RABBIT PAB**

Cat.#: N226078

Product Name: Anti-CD130 Rabbit pAb

Synonyms: Interleukin-6 receptor subunit beta, IL-6 receptor subunit beta, IL-6R subunit beta,IL-6R-beta, IL-6RB,CDw130

## **UNIPROT ID:** P40189

Background: 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.

Immunogen: A synthesized peptide derived from human CD130/gp130

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: [Clone ID]

MW: Calculated MW: 104 kDa; Observed MW: 130-140kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse

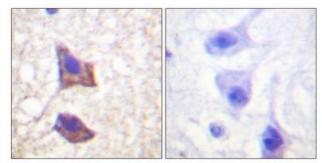
**Conjugation:** Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



	200 100
250-	
180- 130- 95- 72-	<b>9</b> • - CD130
55-	
43-	
34-	
24-	
12	
10-	

Immunohistochemistry analysis of paraffinembedded 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.

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

