



Anti-gp130 polyclonal antibody [Biotin] (DPABY-665)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View gp130 IHC images.
Specificity	Detects human gp130 in ELISAs and Western blots. In sandwich ELISAs, less than 0.5% cross-reactivity with recombinant mouse gp130, recombinant human (rh) IL-6, rhIL-11, rhCNTF, and rhOSM is observed.
Immunogen	S. frugiperda insect ovarian cellline Sf21-derived recombinant human gp130. Leu24-Glu619 (Glu619Asp) Accession Number P40189
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied.

1 month, 2 to 8 °C under sterile conditions after reconstitution.
6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	IL6ST interleukin 6 signal transducer [Homo sapiens (human)]
Official Symbol	IL6ST
Synonyms	IL6ST; interleukin 6 signal transducer; CD130; GP130; CDW130; IL-6RB; interleukin-6 receptor subunit beta; CD130 antigen; IL-6R subunit beta; membrane glycoprotein 130; IL-6 receptor subunit beta; membrane glycoprotein gp130; gp130, oncostatin M receptor;
Entrez Gene ID	3572
Protein Refseq	NP_001177910
UniProt ID	P40189
Chromosome Location	5q11.2
Pathway	Adipogenesis; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; IL-6 Signaling Pathway; IL27-mediated signaling events; IL6-mediated signaling events; Immune System; Interleukin-11 Signaling Pathway;
Function	ciliary neurotrophic factor receptor activity; ciliary neurotrophic factor receptor binding; growth factor binding; contributes_to growth factor binding; interleukin-11 binding; interleukin-11 receptor activity; interleukin-27 receptor activity; contribut