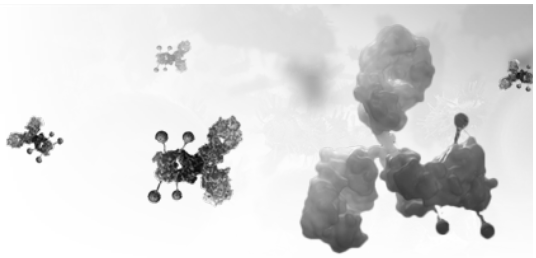

# Anti-gp130 polyclonal antibody [Biotin] (DPABY-593)

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

## PRODUCT INFORMATION

| | |
|---|---|
| **Antigen Description** | View gp130 IHC images. |
| **Specificity** | Detects mouse gp130 in ELISAs and Western blots. In sandwich ELISAs, less than 0.3% cross-reactivity with recombinant human gp130, recombinant mouse (rm) IL-6, and rmIL-6 R is observed. |
| **Immunogen** | Mouse myeloma cell line NS0-derived recombinant mouse gp130. Gln23-Glu617 Accession Number Q6PDI9 |
| **Isotype** | IgG |
| **Source/Host** | Goat |
| **Species Reactivity** | Mouse |
| **Purification** | Antigen Affinity-purified |
| **Conjugate** | Biotin |
| **Applications** | Western Blot, Flow Cytometry, 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.<br>12 months from date of receipt, -20 to -70 °C as supplied. |

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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 [ Mus musculus (house mouse) ] |
| **Official Symbol** | IL6ST |
| **Synonyms** | IL6ST; interleukin 6 signal transducer; CD130; gp130; AA389424; BB405851; D13Ertd699e; 5133400A03Rik; interleukin-6 receptor subunit beta; IL-6RB; IL-6R-beta; IL-6R subunit beta; membrane glycoprotein 130; IL-6 receptor subunit beta; interleukin-6 signal |
| **Entrez Gene ID** | 16195 |
| **Protein Refseq** | NP_034690 |
| **UniProt ID** | Q00560 |
| **Chromosome Location** | 13 D2.2; 13 63.73 cM |
| **Pathway** | Adipogenesis; Androgen Receptor Signaling Pathway; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; ESC Pluripotency Pathways; IL-6 signaling Pathway; Immune System; Interleukin-6 signaling; |
| **Function** | ciliary neurotrophic factor receptor activity; ciliary neurotrophic factor receptor binding; cytokine receptor activity; growth factor binding; contributes_to growth factor binding; contributes_to interleukin-11 binding; contributes_to interleukin-11 rece |

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