



Anti-IL6RA polyclonal antibody (DPABY-270)

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

PRODUCT INFORMATION

Antigen Description	View IL-6 R alpha IHC images.
Specificity	Detects mouseIL-6R alpha in ELISAs and Western blots. In sandwich ELISAs, less than 0.3% cross-reactivity with recombinant mouse (rm) IL-6, recombinant human IL-6 R and rmgp130 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IL-6 R alpha . Leu20-Glu357 Accession Number P22272
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.
Preservative	See individual product datasheet
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 from date of receipt, 2 to 8 °C, reconstituted.
6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	Il6ra interleukin 6 receptor, alpha [Mus musculus (house mouse)]
Official Symbol	IL6RA
Synonyms	IL6RA; interleukin 6 receptor, alpha; Il6r; CD126; IL-6R; interleukin-6 receptor subunit alpha; IL-6RA; IL-6R 1; IL-6R-alpha; IL-6R subunit alpha; IL-6 receptor alpha chain; IL-6 receptor subunit alpha;
Entrez Gene ID	16194
Protein Refseq	NP_034689
UniProt ID	P22272
Chromosome Location	3 F1; 3 39.19 cM
Pathway	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; HIF-1 signaling pathway; Hematopoietic cell lineage; IL-6 signaling Pathway; Immune System; Interleukin-6 signaling; Iron Homeostasis.
Function	ciliary neurotrophic factor binding; contributes_to ciliary neurotrophic factor receptor activity; cytokine receptor activity; enzyme binding; interleukin-6 binding; interleukin-6 receptor activity; contributes_to interleukin-6 receptor activity; contribu