



Anti-IL6R polyclonal antibody [Biotin] (DPABY-380)

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 human IL-6R alpha in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant human (rh) IL-6, recombinant mouse IL-6, recombinant porcine IL-6, and rhgp130 is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human IL-6R alpha . Leu20-Asp358 Accession Number P08887
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Procedure	Matched Antibody Pairs
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	IL6R interleukin 6 receptor [Homo sapiens (human)]
Official Symbol	IL6R
Synonyms	IL6R; interleukin 6 receptor; IL6Q; gp80; CD126; IL6RA; IL6RQ; IL-6RA; IL-6R-1; interleukin-6 receptor subunit alpha; IL-6R 1; CD126 antigen; membrane glycoprotein 80; IL-6 receptor subunit alpha;
Entrez Gene ID	3570
Protein Refseq	NP_000556
UniProt ID	A0N0L5
Chromosome Location	1q21
Pathway	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; HIF-1 signaling pathway; Hematopoietic cell lineage; IL-6 Signaling Pathway; IL6-mediated signaling events; Immune System; Interleukin-6 signaling;
Function	ciliary neurotrophic factor binding; contributes_to ciliary neurotrophic factor receptor activity; enzyme binding; interleukin-6 binding; contributes_to interleukin-6 receptor activity; contributes_to interleukin-6 receptor binding; protein binding; prote