



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

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	View IL-6 R alpha IHC images.
<b>Specificity</b>	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.
<b>Immunogen</b>	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human IL-6R alpha . Leu20-Asp358 Accession Number P08887
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen Affinity-purified
<b>Conjugate</b>	Biotin
<b>Applications</b>	Western Blot, ELISA Detection (Matched Pair)
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Preservative</b>	None
<b>Storage</b>	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	<a href="#">IL6R interleukin 6 receptor [ Homo sapiens (human) ]</a>
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	<a href="#">3570</a>
Protein Refseq	<a href="#">NP_000556</a>
UniProt ID	<a href="#">A0N0L5</a>
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