



Anti-IL15 polyclonal antibody [Biotin] (DPABY-449)

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

PRODUCT INFORMATION

Antigen Description	View IL-15 IHC images.
Specificity	Detects mouse IL-15 in ELISAs and Western blots. In sandwich immunoassays, less than 0.3% cross-reactivity with recombinant human IL-15 is observed.
Immunogen	E. coli-derived recombinant mouse IL-15. Asn49-Ser162 Accession Number P48346
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, Immunohistochemistry, 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	Il15 interleukin 15 [Mus musculus (house mouse)]
Official Symbol	IL15
Synonyms	IL15; interleukin 15; IL-15; AI503618; interleukin-15;
Entrez Gene ID	16168
Protein Refseq	NP_001241676
UniProt ID	P48346
Chromosome Location	8 C2; 8 39.33 cM
Pathway	Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response (BioCarta); HTLV-I infection; Herpes simplex infection; Intestinal immune network for IgA production; Jak-STAT signaling pathway; Rheumatoid arthritis; TNF signaling pathway;
Function	cytokine activity; cytokine receptor binding;