



Anti-IL22 polyclonal antibody (DPABY-268)

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

PRODUCT INFORMATION

Antigen Description	View IL-22 IHC images.
Specificity	Detects mouse IL-22 in ELISAs and Western blots. In sandwich immunoassays, approximately 75% cross-reactivity with recombinant rat IL-22 is observed and less than 25% cross-reactivity with recombinant human IL-22 is observed.
Immunogen	E. coli-derived recombinant mouse IL-22. Leu34-Val179 Accession Number Q9JJY9
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, 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, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	IL22 interleukin 22 [Mus musculus (house mouse)]
Official Symbol	IL22
Synonyms	IL22; interleukin 22; IL-22; Ittif; IL-22a; ILTIFa; interleukin-22; ILTIF alpha; IL-TIF alpha; interleukin-22a; IL-10-related T-cell-derived-inducible factor; interleukin 10-related T cell-derived inducible factor;
Entrez Gene ID	50929
Protein Refseq	NP_058667
UniProt ID	Q9JJY9
Chromosome Location	10 D2; 10 66.67 cM
Pathway	Cytokine-cytokine receptor interaction; Inflammatory bowel disease (IBD); Jak-STAT signaling pathway;
Function	cytokine activity; protein binding;