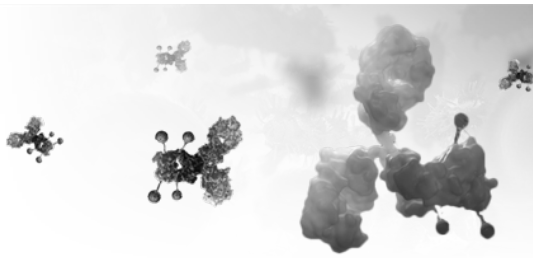

Anti-CCL11 polyclonal antibody [Biotin] (DPABY-352)

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

PRODUCT INFORMATION

Antigen Description	Eotaxin is a potent eosinophil chemoattractant that is a member of the CC chemokine subfamily of inflammatory and immunoregulatory cytokines. At the protein sequence level, mature mouse Eotaxin is approximately 60% identical to mature human and guinea pig Eotaxin. Eotaxin is chemotactic for eosinophils, but not mononuclear cells or neutrophils.
Specificity	Detects mouse CCL11/Eotaxin in ELISAs and Western blots. In sandwich immunoassays,less than 0.5% cross-reactivity with recombinant human CCL11/Eotaxin and recombinant mouse CCL24/Eotaxin-2 is observed.
Immunogen	E. coli-derived recombinant mouse CCL11/Eotaxin . His24-Pro97 Accession Number P48298
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

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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	Ccl11 chemokine (C-C motif) ligand 11 [Mus musculus (house mouse)]
Official Symbol	CCL11
Synonyms	CCL11; chemokine (C-C motif) ligand 11; Scya11; eotaxin; eotaxin; C-C motif chemokine 11; small inducible cytokine A11; small-inducible cytokine A11; eosinophil chemotactic protein; small chemokine (C-C motif) ligand 11;
Entrez Gene ID	20292
Protein Refseq	NP_035460
UniProt ID	P48298
Chromosome Location	11 C; 11 49.84 cM
Pathway	Asthma; Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; GPCR ligand binding; Peptide ligand-binding receptors; Signal Transduction;
Function	chemokine activity; cytokine activity;

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