



Anti-CCL21 polyclonal antibody [Biotin] (DPABY-552)

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

PRODUCT INFORMATION

Antigen Description	6Ckine, a member of the CC subfamily of chemokines, was discovered independently by three groups from the EST database. 6Ckine, also named SLC (secondary lymphoid-tissue chemokine) and Exodus-2, shows 21 - 33% identity to other CC chemokines.
Specificity	Detects mouse CCL21/6Ckine in ELISAs and Western blots. In sandwich immunoassays, less than 0.05% cross-reactivity with recombinant human 6Ckine, recombinant mouse (rm) Eotaxin-2, rmRANTES, rmMIP-1 alpha, rmMIP-1 beta, rmMIP-3 beta, rmTECK, and rmTARC is observed.
Immunogen	E. coli-derived recombinant mouse CCL21/6Ckine . Ser24-Gly133 Accession Number P84444
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, 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	Ccl21a chemokine (C-C motif) ligand 21A (serine) [Mus musculus (house mouse)]
Official Symbol	CCL21A
Synonyms	CCL21A; chemokine (C-C motif) ligand 21A (serine); ALP; SLC; plt; CKb9; Tca4; 6Ckine; Scya21; 6CKBAC2; SCYA21a; Scya21b; AW987545; C-C motif chemokine 21a; exodus-2; CCL21-Ser; CC chemokine 6Ckine-ser; beta chemokine exodus-2; beta-chemokine exodus-2; sma
Entrez Gene ID	18829
Protein Refseq	NP_035254
UniProt ID	P84444
Chromosome Location	4 A5; 4 22.81 cM
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; G alpha (i) signalling events; GPCR downstream signaling; GPCR ligand binding; NF-kappa B signaling pathway;
Function	chemokine activity; chemokine receptor binding;