



Anti-CCL17 polyclonal antibody [Biotin] (DPABY-422)

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

PRODUCT INFORMATION

Antigen Description	Thymus and activation-regulated chemokine (TARC) is a novel CC chemokine identified using a signal sequence trap method. Among CC chemokine family members, TARC has approximately 24 - 29% amino acid sequence identity with RANTES, MIP-1 alpha, MIP-1 beta, MCP-1, MCP-2, MCP-3 and I-309. TARC is constitutively expressed in thymus, and at a lower level in lung, colon, and small intestine.
Specificity	Detects human CCL17/TARC in ELISAs and Western blots. In sandwich immunoassays, less than 0.02% cross-reactivity with recombinant mouse TARC, recombinant human (rh) MIP-1 alpha, rhMIP-1 beta, rhRANTES, rhMCP-1, rhTECK, and rh6CKine is observed.
Immunogen	E. coli-derived recombinant human CCL17/TARC . Ala24-Ser94 Accession Number Q92583
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
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	CCL17 chemokine (C-C motif) ligand 17 [Homo sapiens (human)]
Official Symbol	CCL17
Synonyms	CCL17; chemokine (C-C motif) ligand 17; TARC; ABCD-2; SCYA17; A-152E5.3; C-C motif chemokine 17; CC chemokine TARC; T cell-directed CC chemokine; small-inducible cytokine A17; thymus and activation-regulated chemokine; small inducible cytokine subfamily A
Entrez Gene ID	6361
Protein Refseq	NP_002978
UniProt ID	Q92583
Chromosome Location	16q13
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; GPCR ligand binding; IL4-mediated signaling events; Peptide ligand-binding receptors; Signal Transduction;
Function	CCR4 chemokine receptor binding; chemokine activity; receptor binding;