



# Anti-CCL25 polyclonal antibody [Biotin] (DPABY-596)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	TECK (thymus-expressed chemokine) is a CC chemokine that is distantly related (approximately 20% amino acid sequence identity) to other CC chemokines. Mouse TECK exhibits 49% amino acid sequence identity to human TECK. The expression of human and mouse TECK is highly restricted to the thymus and small intestine.
<b>Specificity</b>	Detects human CCL25/TECK in ELISAs and Western blots. In sandwich immunoassays, less than 0.2% cross-reactivity with rmTECK is observed.
<b>Immunogen</b>	E. coli-derived recombinant human CCL25/TECK . Gln24-Leu150 Accession Number AAB69981
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen Affinity-purified
<b>Conjugate</b>	Biotin
<b>Applications</b>	Western Blot, ELISA Detection (Matched Pair)
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Preservative</b>	None

<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">CCL25 chemokine (C-C motif) ligand 25 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CCL25
<b>Synonyms</b>	CCL25; chemokine (C-C motif) ligand 25; TECK; Ckb15; SCYA25; C-C motif chemokine 25; TECKvar; Ck beta-15; chemokine TECK; thymus expressed chemokine; thymus-expressed chemokine; small-inducible cytokine A25; small inducible cytokine subfamily A (Cys-Cys),
<b>Entrez Gene ID</b>	<a href="#">6370</a>
<b>Protein Refseq</b>	<a href="#">NP_001188288</a>
<b>UniProt ID</b>	<a href="#">O15444</a>
<b>Chromosome Location</b>	19p13.2
<b>Pathway</b>	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; Intestinal immune network for Ig
<b>Function</b>	CCR10 chemokine receptor binding; chemokine activity; chemokine receptor binding; hormone activity;