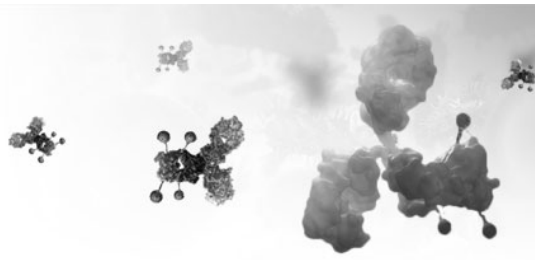

Anti-PPBP polyclonal antibody [Biotin] (DPABY-694)

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

PRODUCT INFORMATION

Antigen Description	Thymus chemokine-1 (TCK-1) is a member of the CXC subfamily of chemokines. Mouse TCK-1 shares 72% amino acid sequence identity with rat TCK-1.
Specificity	Detects mouse CXCL7/Thymus Chemokine-1 in ELISAs and Western blots. In sandwich ELISAs, less than 0.02% cross-reactivity with recombinant rat (rr) TCK-1, rrCINC-3, recombinant human GRO-beta, recombinant mouse (rm) BLC, rmCRG-2/IP-10, and rmMIG is observed.
Immunogen	E. coli-derived recombinant mouse CXCL7/Thymus Chemokine-1. Lys40-Tyr113 Accession Number AAG36786
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, Immunohistochemistry, ELISA Detection (Matched Pair)
Procedure	Matched Antibody Pairs
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

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	Ppbp pro-platelet basic protein [Mus musculus (house mouse)]
Official Symbol	PPBP
Synonyms	PPBP; pro-platelet basic protein; TGB; LDGF; MDGF; TGB1; CTAP3; Cxcl7; NAP-2; Scyb7; b-TG1; LA-PF4; THBGB1; CTAPIII; beta-TG; AI854500; NAP-2-L1; 2400003M24Rik; platelet basic protein; chemokine (C-X-C motif) ligand 7;
Entrez Gene ID	57349
Protein Refseq	NP_076274
UniProt ID	Q9EQI5
Chromosome Location	5 E1; 5
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; Hemostasis;
Function	chemokine activity;

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