

Product datasheet for **TA354174**

CCR10 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to N-terminal of human CCR10.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	C-C motif chemokine receptor 10
Database Link:	NP_057686 Entrez Gene 2826 Human P46092
Background:	Receptors for the CC chemokine family include CCR1, CCR2A, CCR3, CCR4, CCR5 and the Duffy blood group antigen. The CC receptors are important in the function of T cell chemotaxis and migration of phagocytic cells to sites of inflammation. CCR10 in particular is the receptor for the skin-associated CC chemokine CCL27 (CTACK) as well as the novel chemokine CCL28 which displays chemotactic activity for resting CD4+ and CD8+ T cells. Receptors for the C-C chemokine family include CCR-1, CCR-2A, CCR-3, CCR-4, CCR-5 and the Duffy blood group antigen. The C-C receptors are important in the function of T cell chemotaxis and migration of phagocytic cells to sites of inflammation. CCR10 in particular is the receptor for the skin-associated CC chemokine CCL27 (CTACK) as well as the novel chemokine CCL28 which displays chemotactic activity for resting CD4+ and CD8+ T cells.



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Synonyms:	GPR2
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction