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Datasheet for ABIN2618279
anti-CCR10 antibody (AA 312-327)

Overview

Quantity:	100 µg
Target:	CCR10
Binding Specificity:	AA 312-327
Reactivity:	Human, Mouse, Bat, Cow, Rabbit, Sheep, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCR10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human GPR2/CCR10(312-327aa FLGLRFRQDLRRLLRG), different from the related rat and mouse sequences by one amino acid.
Isotype:	IgG
Specificity:	Expressed at high levels in adult testis, small intestine, fetal lung, fetal kidney. Weaker expression was observed in many other adult tissues including spleen, thymus, lymph node, Peyer patches, colon, heart, ovary, peripheral blood lymphocytes, thyroid and spinal cord. Also expressed by melanocytes, dermal fibroblasts, dermal microvascular endothelial cells. Also detected in T-cells and in skin-derived Langerhans cells. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	CCR10
Alternative Name:	CCR10 / GPR2 (CCR10 Products)
Background:	Name/Gene ID: CCR10 Subfamily: Chemokine Family: GPCR Synonyms: CCR10, C-C CKR-10, CC-CKR-10, CCR-10, C-C chemokine receptor type 10, CC chemokine receptor 10, G-protein coupled receptor 2, GPR2, G protein-coupled receptor 2
Gene ID:	2826

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.