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Datasheet for ABIN1819308
anti-CCR10 antibody (AA 4-31)

Overview

Quantity:	0.1 mg
Target:	CCR10
Binding Specificity:	AA 4-31
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CCR10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide KPTEQVSWGLYSGYDEEAYSVGPLPELC corresponding to amino acids 4-31 of mouse CCR10. Percent identity by BLAST analysis: Mouse (100%), Rat (89%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes mouse CCR10 (C-C chemokine receptor type 10), otherwise known as GPR2, (G-protein coupled receptor 2), a transmembrane glycoprotein and member of the G-protein coupled receptor 1 family, highly expressed in the small intestine, colon, lymph nodes and Peyer patches, which acts as a receptor for the chemokines CCL27 (SCYA27/CTACK) and CCL28 (SCYA28). This product is reported as suitable for use in immunocytochemistry and shows minimal cross-reactivity with human CCR10.

Product Details

Purification: 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: Approved: ELISA (1:100000), Flo, IHC, IHC-P (1:250), WB (1:1000)

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide, 0.1 % BSA

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze-thaw cycles.