ProSci™

prosci-inc.com

ProSci Incorporated
12170 Flint Place
Poway, CA 92064

Toll Free: +1 (888) 513 9525
Local: +1 (858) 513 2638
Fax: +1 (858) 513 2692

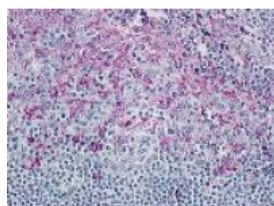techsupport@prosci-inc.com

HIGH PERFORMANCE ANTIBODIES ... AND MORE

CCR8 Antibody

CATALOG NUMBER: 48-226

Immunohistochemistry staining of CCR8 in tonsil tissue using CCR8 Antibody.

Specifications

SPECIES REACTIVITY:	Gorilla, Human
TESTED APPLICATIONS:	ELISA, IHC
APPLICATIONS:	CCR8 antibody can be used in immunohistochemistry starting at 4.8 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
IMMUNOGEN:	CCR8 antibody was raised against a peptide located in the 3rd cytoplasmic domain of CCR8 (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.1% sodium azide.
STORAGE CONDITIONS:	CR8 antibody should be stored long term (months) at -80 ˚C and short term (days) at 4 ˚C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CCR8, C-C chemokine receptor type 8, CC chemokine receptor CHEMR1, CC-CKR-8, Chemokine (C-C) receptor 8, CDw198 antigen, CKRL1, CMKBR8, Chemokine receptor-like 1, CMKBRL2, CKR-L1, GPRCY6, TER1, C-C CKR-8, CC chemokine receptor 8, CC-chemokine receptor chemr1, CCR-8, CDw198, CY6, GPR-CY6
ACCESSION NO.:	P51685
PROTEIN GI NO.:	1707884
OFFICIAL SYMBOL:	CCR8
GENE ID:	1237

Background

BACKGROUND: CCR8, a Chemokine Receptor, binds the CC-chemokine I-309, which is secreted by umbilical vein endothelial cells. CCR8 also binds viral monocyte inflammatory protein-I (vMIP-I), which is induced by Kaposi sarcoma-related human herpesvirus-8. CCR8 induces endothelial chemotaxis and may function as an HIV-1 co-receptor on primary human cells, contributing to HIV-1-induced thymic pathogenesis (Lee et al., 2000).

December 13, 2016