

Datasheet for ABIN738666
anti-CCR4 antibody (AA 201-300)

5 Images

1 Publication

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Overview

Quantity:	100 µL
Target:	CCR4
Binding Specificity:	AA 201-300
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCR4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CCR-4
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	CCR4
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Target Details

Alternative Name:	CCR4 (CCR4 Products)
Background:	<p>Synonyms: CKR4, K5-5, CD194, CMKBR4, ChemR13, CC-CKR-4, HGCN:14099, C-C chemokine receptor type 4, C-C CKR-4, CCR-4, CCR4</p> <p>Background: High affinity receptor for the C-C type chemokines CCL17/TARC and CCL22/MDC. The activity of this receptor is mediated by G(i) proteins which activate a phosphatidylinositol-calcium second messenger system. Can function as a chemoattractant homing receptor on circulating memory lymphocytes and as a coreceptor for some primary HIV-2 isolates. In the CNS, could mediate hippocampal-neuron survival.</p>
Gene ID:	1233
UniProt:	P51679

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

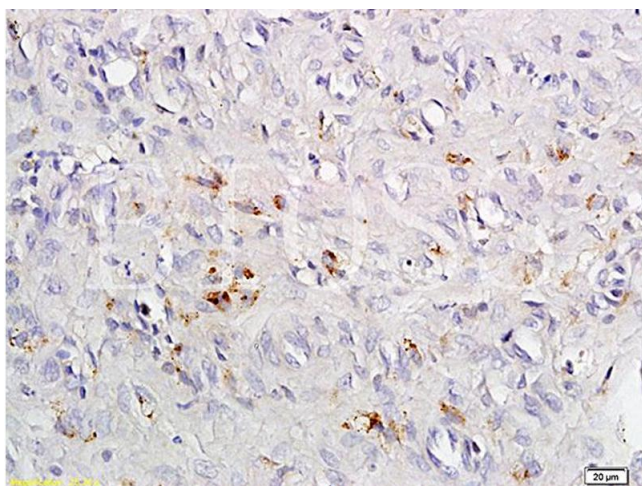
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Product cited in:

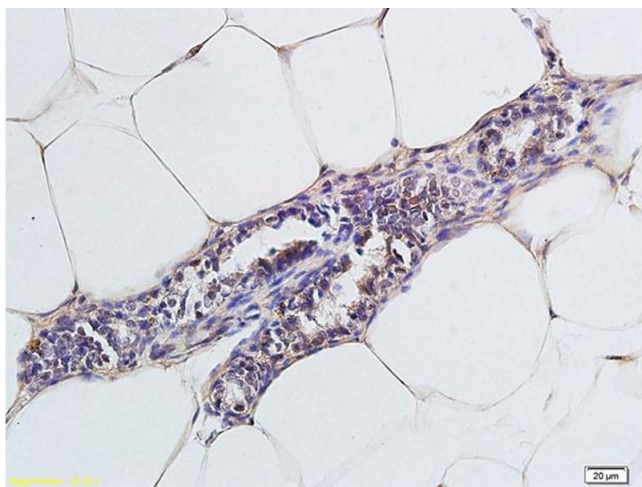
Ge, Li, Jiang, You, Liu, Zhong, Huang, Xing: "Integration of nondegradable polystyrene and degradable gelatin in a core-sheath nanofibrous patch for pelvic reconstruction." in: **International journal of nanomedicine**, Vol. 10, pp. 3193-201, (2015) ([PubMed](#)).

Images



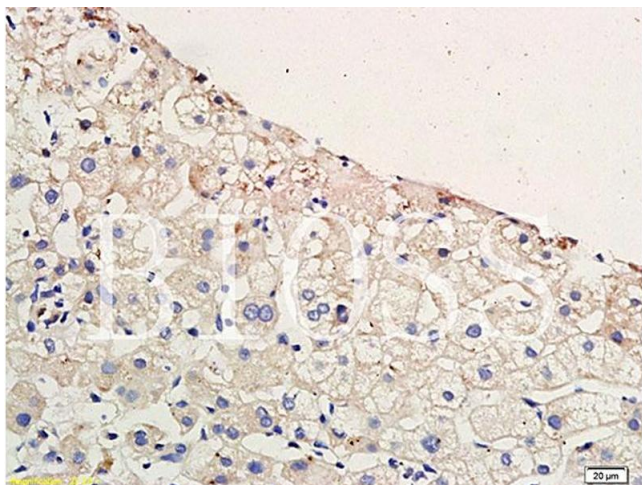
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat exfoliated cells tissue labeled with Anti-CCR4 Polyclonal Antibody, Unconjugated (ABIN738666) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat cells labeled with Anti-CCR4/CD194 Polyclonal Antibody, Unconjugated (ABIN738666) followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded human hepatitis tissue labeled with Anti-CCR4 Polyclonal Antibody, Unconjugated (ABIN738666) at 1:200 followed by conjugation to the secondary antibody and DAB staining

Images

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN738666.