Datasheet for ABIN5066706

anti-CCR2 antibody (Biotin)

2 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	CCR2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCR2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of Human CCR2
Isotype:	IgG
Specificity:	Detects ~42 kDa.
Cross-Reactivity:	Human, Rat
Purification:	Peptide Affinity Purified

Target Details

Target:	CCR2
Alternative Name:	CCR2 (CCR2 Products)
Gene ID:	729230
NCBI Accession:	NP_001116513

Copyright antibodies-online. All rights reserved.

Target Details

UniProt:	P41597
Pathways:	cAMP Metabolic Process, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

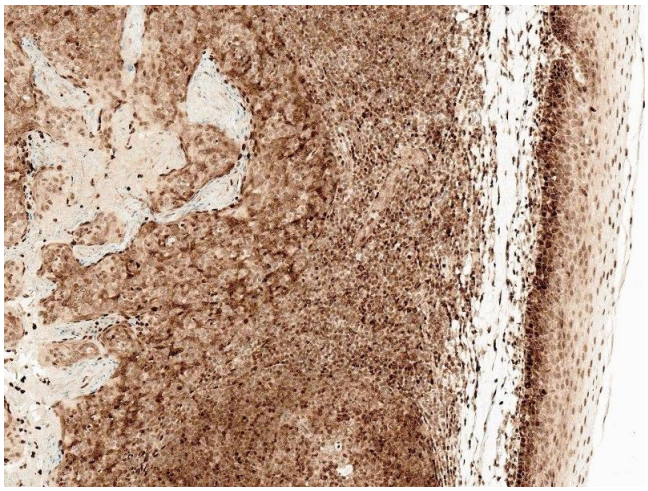
Application Details

Application Notes:	• WB (1:1000) • IHC (1:50) • optimal dilutions for assays should be determined by the user.
Comment:	A 1:1000 dilution of ABIN5066706 was sufficient for detection of CCR2 in 15 µg of rat brain cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.
Restrictions:	For Research Use only

Handling

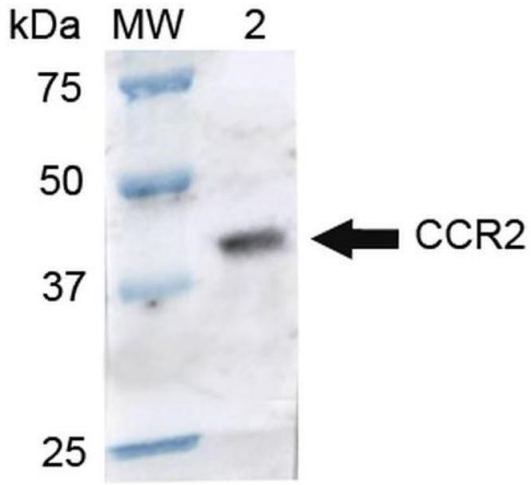
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, 50 % glycerol, 0.09 % sodium azide, Storage buffer may change when conjugated
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Conjugated antibodies should be stored at 4°C

Copyright antibodies-online. All rights reserved.



Immunohistochemistry

Image 1. Immunohistochemistry analysis using Rabbit Anti-CCR2 Polyclonal Antibody (ABIN5066706). Tissue: Tonsil. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-CCR2 Polyclonal Antibody (ABIN5066706) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.



Western Blotting

Image 2. Western blot analysis of Rat Brain cell lysates showing detection of ~41.9 kDa CCR2 protein using Rabbit Anti-CCR2 Polyclonal Antibody . Lane 1: Molecular Weight Ladder (MW). Lane 2: Rat Brain cell lysates. Load: 15 µg. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-CCR2 Polyclonal Antibody at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:1000 for 60 min at RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: ~41.9 kDa.

Copyright antibodies-online. All rights reserved.