

CXCR6 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3189a

Specification

CXCR6 Antibody (C-Term) - Product Information

Application	WB
Primary Accession	O00574
Other Accession	NP_006555.1 , 10663 , 80901 (mouse) , 100124593 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	39280

CXCR6 Antibody (C-Term) - Additional Information

Gene ID 10663

Other Names

C-X-C chemokine receptor type 6, CXC-R6, CXCR-6, CDw186, G-protein coupled receptor STRL33, G-protein coupled receptor bonzo, CD186, CXCR6, BONZO, STRL33, TYMSTR

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CXCR6 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

CXCR6 Antibody (C-Term) - Protein Information

Name CXCR6

Synonyms BONZO, STRL33, TYMSTR

Function

Receptor for the C-X-C chemokine CXCL16. Used as a coreceptor by SIVs and by strains of HIV-2 and m-tropic HIV-1.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed in lymphoid tissues and activated T cells

CXCR6 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CXCR6 Antibody (C-Term) - Images

AF3189a (1 μ g/ml) staining of HEK293 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

CXCR6 Antibody (C-Term) - References

Chemokine C-X-C motif receptor 6 contributes to cell migration during hypoxia. Lin S, Sun L, Hu J, Wan S, Zhao R, Yuan S, Zhang L, Cancer letters 2009 Jun 279 (1): 108-17. PMID: 19231068