

Anti-CXCR7 ACKR3 Antibody

Catalog Number: A30784

Overview

Product Name	Anti-CXCR7 ACKR3 Antibody
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-CXCR7 ACKR3 Antibody (Catalog# A30784). Tested in WB, IF, ICC, ELISA applications. This antibody reacts with Human, Mouse, Rat, Monkey.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P25106

Technical Details

Immunogen	A peptide derived from human CXCR7. Immunogen sequence location: 311 - 360
Predicted Reactive Species	Bovine, Canine, Chicken, Primate, Sheep, Xenopus, Zebrafish
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western Blot, 1:500 - 1:2000 Immunofluorescence, 1:200 - 1:1000 ELISA, 1:20000 Not yet tested in other applications.

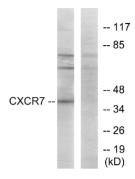




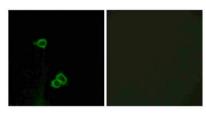




Anti-CXCR7 ACKR3 Antibody (A30784) Images



Western blot analysis of lysates from COS7 cells, using CXCR7 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of COS7 cells, using CXCR7 Antibody. The picture on the right is blocked with the synthesized peptide.

1 Publications Citing This Product

1. PubMed ID: 30636642, Li N,Xu H,Ou Y,Feng Z,Zhang Q,Zhu Q,Cai Z.LPS-induced CXCR7 expression promotes gastric Cancer proliferation and migration via the TLR4/MD-2 pathway.Diagn Pathol.2019 Jan 12;14(1):3.doi:10.1186/s13000-019-0780-x.PMID:30636642;PMCID:PMC6330400.

Visit <u>bosterbio.com/anti-cxcr7-antibody-a30784-boster.html</u> to see all 1 publications.

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