

ACKR3 Rabbit Polyclonal Antibody



CAB12712

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

44KDa

Calculated MW:

41kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a member of the G-protein coupled receptor family. Although this protein was earlier thought to be a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2 on chromosome 12 have been observed in lipomas.

Immunogen information

Gene ID:

57007

Uniprot

P25106

Synonyms:

ACKR3; CMKOR1; CXC-R7; CXCR-7; CXCR7; GPR159; RDC-1; RDC1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

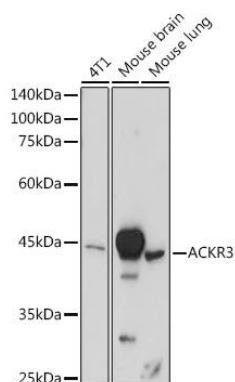
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human ACKR3 (NP_064707.1).

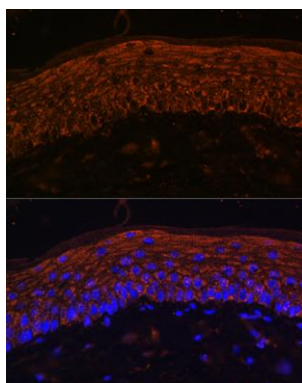
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using ACKR3 Rabbit pAb (CAB12712) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunofluorescence analysis of Mouse skin using ACKR3 Rabbit pAb (CAB12712) at dilution of 1:100. Blue: DAPI for nuclear staining.