

ACKR3 Polyclonal Antibody

Catalog No.	A12712	Category	Polyclonal Antibodies
Applications	WB	Observed MW	55kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	41kDa

Immunogen Information

Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human ACKR3 (NP_064707.1).
Gene ID	57007
Swiss prot	P25106
Synonyms	ACKR3; CMKOR1; CXC-R7; CXCR-7; CXCR7; GPR159; RDC-1; RDC1; atypical chemokine receptor 3

Product information

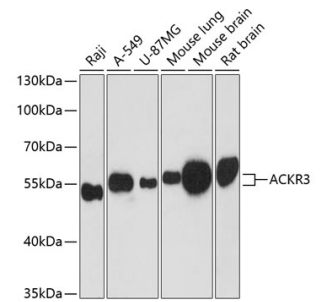
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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 HMG2 on chromosome 12 have been observed in lipomas.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - ACKR3 Polyclonal Antibody (A12712)