

Datasheet for ABIN7256318

anti-CXCR7 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	CXCR7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human ACKR3 (NP_064707.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CXCR7
Alternative Name:	ACKR3 (CXCR7 Products)
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

Target Details

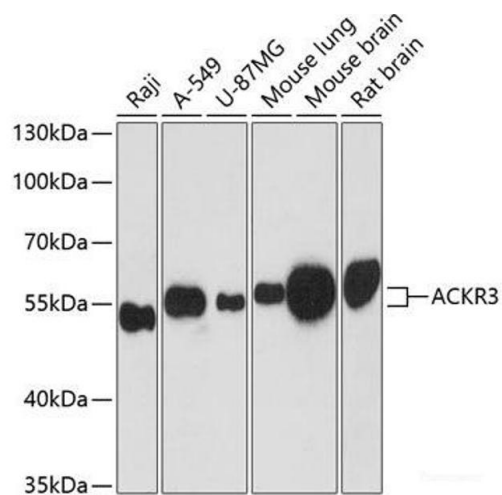
	gene and HMGA2 on chromosome 12 have been observed in lipomas.
Molecular Weight:	Observed_MW: 55 kDa Calculated_MW: 41 kDa
Gene ID:	57007
UniProt:	P25106
Pathways:	Myometrial Relaxation and Contraction , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using ACKR3 Polyclonal Antibody at dilution of 1:3000.