

ACKR3 Antibody

Catalog No: #43714

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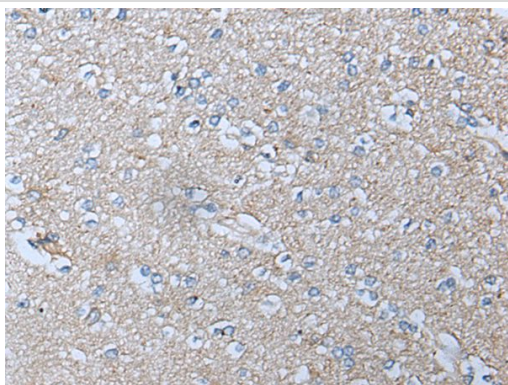
Description

Product Name	ACKR3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ACKR3 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human ACKR3
Target Name	ACKR3
Other Names	RDC1; CXCR7; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159
Accession No.	Swiss-Prot#: P25106NCBI Gene ID: 57007
Uniprot	P25106
GeneID	57007;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ACKR3 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

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.

Note: This product is for in vitro research use only