

ADCY9 Antibody

Catalog No: #35174

Package Size: #35174-1 50ul #35174-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

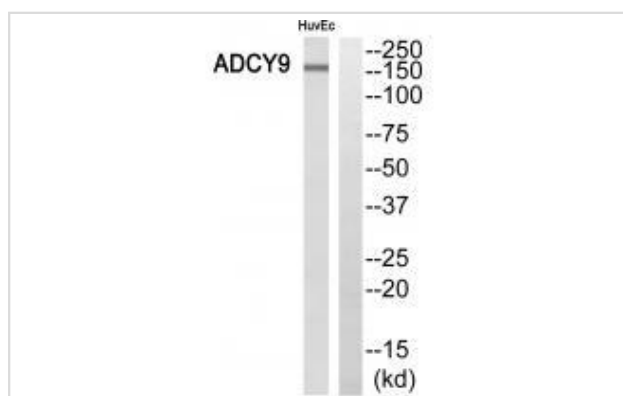
Product Name	ADCY9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADCY9 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human ADCY9.
Target Name	ADCY9
Other Names	ATP pyrophosphate-lyase 9; Adenylate cyclase type IX; Adenylyl cyclase 9; mKIAA0520;
Accession No.	Swiss-Prot: O60503NCBI Gene ID: 115
Uniprot	O60503
GeneID	115;
SDS-PAGE MW	150kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

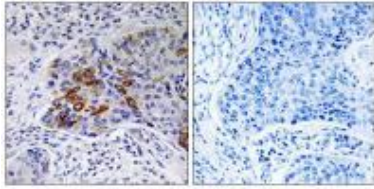
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HuvEc cells, using ADCY9 antibody #35174.

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ADCY9 antibody #35174.



Background

May play a fundamental role in situations where fine interplay between intracellular calcium and cAMP determines the cellular function. May be a physiologically relevant docking site for calcineurin By similarity.

Hacker B.M., Genomics 50:97-104(1998).

Small K.M., Pharmacogenetics 13:535-541(2003).

Tantisira K.G., Hum. Mol. Genet. 14:1671-1677(2005).

Note: This product is for in vitro research use only