

ADCY5/6 Antibody

Catalog No: #34162

Package Size: #34162-1 50ul #34162-2 100ul

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

Description

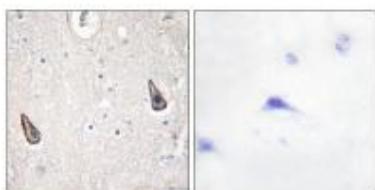
Product Name	ADCY5/6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADCY5/6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ADCY5/6.
Target Name	ADCY5/6
Other Names	ATP pyrophosphate-lyase; CYA6; Ca(2 ⁺)-inhibitable adenylyl cyclase; EC 4.6.1.1; KIAA0422
Accession No.	Swiss-Prot: O43306/O95622NCBI Gene ID: 112/111
Uniprot	O43306
GeneID	112;
SDS-PAGE MW	130kd
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

Immunohistochemistry: 1:50~1:100

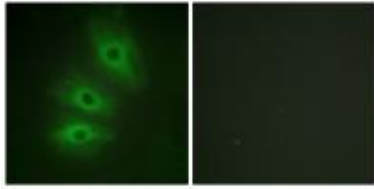
Immunofluorescence: 1:100~1:500

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue using ADCY5/6 antibody #34162.

Immunofluorescence analysis of HeLa cells, using ADCY5/6 antibody #34162.



Background

Membrane-bound, calcium-inhibitable adenylyl cyclase By similarity.

Wicker R., Biochim. Biophys. Acta 1493:279-283(2000).

Ishikawa K., DNA Res. 4:307-313(1997).

Nakajima D., DNA Res. 9:99-106(2002).

Note: This product is for in vitro research use only