

Datasheet for ABIN1534255  
**anti-ADCY5/6 antibody (AA 931-980)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	ADCY5/6
Binding Specificity:	AA 931-980
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCY5/6 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ADCY5/6.
Isotype:	IgG
Specificity:	ADCY5/6 Antibody detects endogenous levels of total ADCY5/6 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	ADCY5/6
Abstract:	<a href="#">ADCY5/6 Products</a>
Background:	Synonyms: ATP pyrophosphate-lyase, CYA6, Ca(2)-inhibitable adenylyl cyclase, KIAA0422,

## Target Details

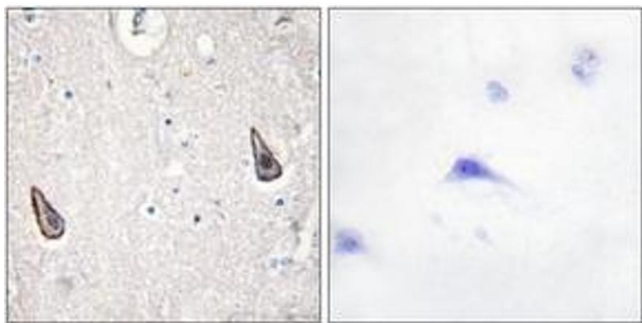
	adenylate cyclase, type VI NCBI Gene Symbol: ADCY5/6
Molecular Weight:	130 kDa
Gene ID:	112, 111
OMIM:	600294
UniProt:	<a href="#">O43306</a> , <a href="#">O95622</a>

## Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.525401, Hs.694408, Hs.593293, Hs.655144 (NCBI Gene Symbol: ADCY5)111 (NCBI Gene Symbol: ADCY6)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



#### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ADCY5/6 Antibody. The picture on the right is treated with the synthesized peptide.



#### Immunofluorescence

**Image 2.** Immunofluorescence analysis of HeLa cells, using ADCY5/6 Antibody. The picture on the right is treated with the synthesized peptide.