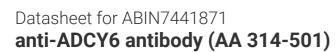
# antibodies -online.com







# **Images**



# Overview

Quantity:	100 μL
Target:	ADCY6
Binding Specificity:	AA 314-501
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCY6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

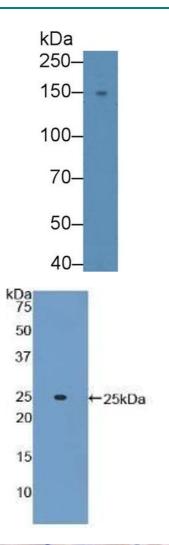
# **Product Details**

Purpose:	Polyclonal Antibody to Adenylate Cyclase 6 (ADCY6)
Immunogen:	Recombinant Adenylate Cyclase 6 (ADCY6) corresdonding to Gln314~Asn501 (Accession # Q01341)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ADCY6. It has been selected for its ability to recognize ADCY6 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

# **Target Details**

Target:	ADCY6
Alternative Name:	Adenylate Cyclase 6 (ADCY6 Products)
Background:	ATP pyrophosphate-lyase 6, Adenylate cyclase type VI, Ca(2+)-inhibitable adenylyl cyclase
Pathways:	EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Thyroid Hormone Synthesis, cAMP Metabolic Process, Myometrial Relaxation and Contraction, G-protein mediated Events, Interaction of EGFR with phospholipase C-gamma

Application Details	
Application Notes:	Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

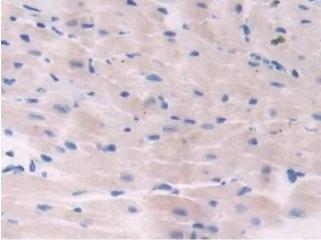


# **Western Blotting**

**Image 1.** Detection of ADCY6 in Human Serum using Polyclonal Antibody to Adenylate Cyclase 6 (ADCY6)

# **Western Blotting**

Image 2. Detection of Recombinant ADCY6, Mouse using Polyclonal Antibody to Adenylate Cyclase 6 (ADCY6)



# **Immunohistochemistry**

Image 3. Detection of ADCY6 in Mouse Heart Tissue using Polyclonal Antibody to Adenylate Cyclase 6 (ADCY6)

Please check the product details page for more images. Overall 7 images are available for ABIN7441871.