antibodies - online.com







anti-ADCY7 antibody (AA 309-491)





Overview

Quantity:	100 μL
Target:	ADCY7 (Adcy7)
Binding Specificity:	AA 309-491
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCY7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Adenylate Cyclase 7 (ADCY7)
Immunogen:	Recombinant Adenylate Cyclase 7 (ADCY7) corresdonding to Leu309~Glu491 (Accession # P51829)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ADCY7. It has been selected for its ability to recognize ADCY7 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

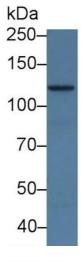
Target:	ADCY7 (Adcy7)
Alternative Name:	Adenylate Cyclase 7 (Adcy7 Products)
Background:	AC7, ATP pyrophosphate-lyase 7, Adenylate cyclase type VII
Pathways:	EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Thyroid Hormone Synthesis, cAMP Metabolic Process, Myometrial Relaxation and Contraction, G-protein mediated Events, Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	Western blotting: 0.5-3 μg/mL
	Immunohistochemistry: 5-30 μg/mL
	Immunocytochemistry: 5-30 μg/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

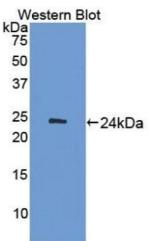
Handling

Tianding	
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



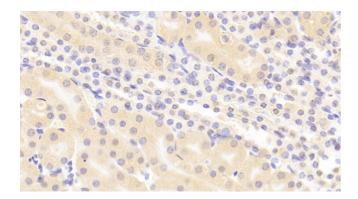
Western Blotting

Image 1. Detection of ADCY7 in Human MCF7 cell lysate using Polyclonal Antibody to Adenylate Cyclase 7 (ADCY7)



Western Blotting

Image 2. Detection of Recombinant ADCY7, Mouse using Polyclonal Antibody to Adenylate Cyclase 7 (ADCY7)



Immunohistochemistry

Image 3. Detection of ADCY7 in Mouse Kidney Tissue using Polyclonal Antibody to Adenylate Cyclase 7 (ADCY7)

Please check the product details page for more images. Overall 4 images are available for ABIN7443068.