Datasheet for ABIN7236289

anti-ADCY3 antibody

3 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	ADCY3
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCY3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human ADCY3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ADCY3
Alternative Name:	ADCY3 (ADCY3 Products)
Background:	This gene encodes adenylyl cyclase 3 which is a membrane-associated enzyme and catalyzes the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). This protein appears to be widely expressed in various human tissues and may be involved in a number of physiological and pathophysiological metabolic processes.

Copyright antibodies-online. All rights reserved.

Target Details

Molecular Weight:	129 kDa
UniProt:	O60266
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

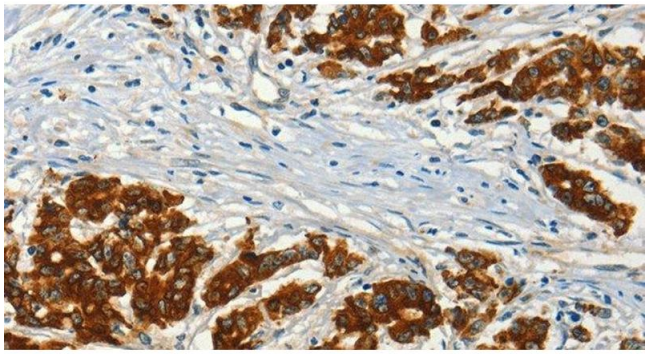
Application Details

Application Notes:	WB 1:200-1:1000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	Store at -20°C. Avoid freeze / thaw cycles.

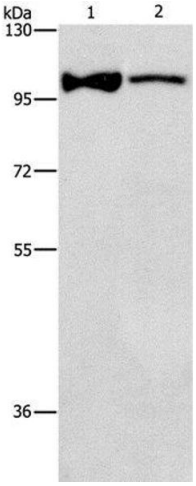
Images



Immunohistochemistry (Paraffin-embedded Sections)

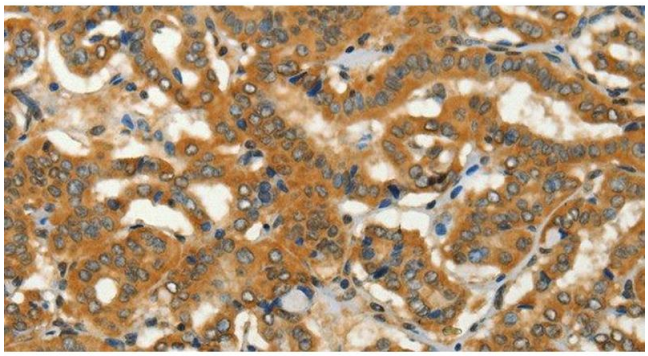
Image 1. Immunohistochemistry of paraffin-embedded Human colon cancer using ADCY3 Polyclonal Antibody at dilution of 1:50

Images



Western Blotting

Image 2. Western Blot analysis of Lovo cell and Human fetal brain tissue using ADCY3 Polyclonal Antibody at dilution of 1:312.5



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human thyroid cancer using ADCY3 Polyclonal Antibody at dilution of 1:50

Copyright antibodies-online. All rights reserved.