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Datasheet for ABIN7143339  
**anti-ADCY8 antibody (AA 534-670) (Biotin)**

### Overview

Quantity:	100 µg
Target:	ADCY8
Binding Specificity:	AA 534-670
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCY8 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Adenylate cyclase type 8 protein (534-670AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	ADCY8
Alternative Name:	ADCY8 ( <a href="#">ADCY8 Products</a> )
Background:	Background: This is a membrane-bound, calcium-stimulable adenylyl cyclase. May be involved in learning, in memory and in drug dependence (By similarity).

## Target Details

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Aliases: ADCY8 antibody, Adenylate cyclase type 8 antibody, EC 4.6.1.1 antibody, ATP pyrophosphate-lyase 8 antibody, Adenylate cyclase type VIII antibody, Adenylyl cyclase 8 antibody, AC8 antibody, Ca(2+)/calmodulin-activated adenylyl cyclase antibody

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UniProt: [P40145](#)

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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](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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