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Datasheet for ABIN751201  
**anti-ADCY6 antibody (AA 760-819) (Cy3)**

### Overview

Quantity:	100 µL
Target:	ADCY6
Binding Specificity:	AA 760-819
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCY6 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADCY6
Isotype:	IgG
Specificity:	This antibody may also work in Rat, but has not yet been tested.
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	ADCY6
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## Target Details

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Alternative Name:	ADCY6 ( <a href="#">ADCY6 Products</a> )
Background:	Synonyms: AC6, LCCS8, Adenylate cyclase type 6, ATP pyrophosphate-lyase 6, Adenylate cyclase type VI, Adenylyl cyclase 6, Ca(2+)-inhibitable adenylyl cyclase, ADCY6, KIAA0422 Background: Membrane-bound, calcium-inhibitable adenylyl cyclase.
Gene ID:	112
UniProt:	<a href="#">O43306</a>
Pathways:	<a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Thyroid Hormone Synthesis</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Interaction of EGFR with phospholipase C-gamma</a>

## Application Details

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Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months