

Datasheet for ABIN1451832
anti-ADCY9 antibody (AA 137-186)



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Overview

Quantity:	100 µL
Target:	ADCY9
Binding Specificity:	AA 137-186
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCY9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ADCY9.
Isotype:	IgG
Specificity:	ADCY9 Antibody detects endogenous levels of ADCY9.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ADCY9
Alternative Name:	ADCY9 (ADCY9 Products)
Background:	Synonyms: Adenylate cyclase type 9, ATP pyrophosphate-lyase 9, Adenylate cyclase type IX,

Target Details

	Adenylyl cyclase 9, ADCY9, KIAA0520 NCBI Gene Symbol: ADCY9
Molecular Weight:	150 kDa
Gene ID:	115
OMIM:	603302
UniProt:	O60503
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: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months