



[Go to Product page](#)

Datasheet for ABIN6282111 **anti-ADCY1 antibody (Internal Region)**

Overview

Quantity:	50 µL
Target:	ADCY1
Binding Specificity:	AA 200-280, Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCY1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to A Cyclase I.
Immunogen:	Synthesized peptide derived from human A Cyclase I
Isotype:	IgG
Specificity:	A Cyclase I Polyclonal Antibody detects endogenous levels of A Cyclase I protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ADCY1
Alternative Name:	A Cyclase I (ADCY1 Products)

Target Details

Molecular Weight:	130 kDa
Gene ID:	107
UniProt:	Q08828
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 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Comment:	Detected in zona glomerulosa and zona fasciculata in the adrenal gland (at protein level) . Brain, retina and adrenal medulla.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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, and avoid repeat freeze-thaw cycles.