

## ADCY5 rabbit pAb

Catalog_no :	AT7441
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	ADCY5
Protein_name :	ADCY5
Humangene_id	<a href="#">111</a>
:	
Humanswissprot	<a href="#">O95622</a>
_no :	
Mousegene_id :	<a href="#">224129</a>
Mouseswissprot	<a href="#">P84309</a>
_no :	
Ratgene_id :	<a href="#">64532</a>
Ratswissprot_no	<a href="#">Q04400</a>
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Immunogen :	Synthesized peptide derived from human ADCY5
Specificity :	This antibody detects endogenous levels of ADCY5 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability	-20°C/1 year
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Background :	adenylate cyclase 5(ADCY5) Homo sapiens This gene encodes a member of the membrane-bound adenylyl cyclase enzymes. Adenylyl cyclases mediate G protein-coupled receptor signaling through the synthesis of the second messenger cAMP.

Activity of the encoded protein is stimulated by the Gs alpha subunit of G protein-coupled receptors and is inhibited by protein kinase A, calcium and Gi alpha subunits. Single nucleotide polymorphisms in this gene may be associated with low birth weight and type 2 diabetes. Alternatively spliced transcript variants that encode different isoforms have been observed for this gene. [provided by RefSeq, Dec 2010],

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