

Manufaatuwaw/Su	nnlion	
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Email: info@dldevelop.com.cn service@dldevelop.com.cn		
Product name:	Rabbit anti-Adenylate Cyclase 1 Antibody	
Catalog:	DL90018A	
Synonyms:	Adenylate cyclase type 1; ATP pyrophosphate-lyase	
	1; Adenylate cyclase type I; Adenylyl cyclase 1;	
	Ca(2+)/calmodulin-activated adenylyl cyclase	
Immunogen:	KLH-conjugated synthetic peptide encompassing a	
	sequence within the center region of human	
	Adenylate Cyclase 1. The exact sequence is	
	proprietary.	
Form: Liquid	Concentration: 1mg/mL	
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Size: 100 ul/50 ul	Host: Rabbit	
<b>Reactivity:</b>	<b>Application:</b> WB, IHC	
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## **DEVELOP**.

### Human, Mouse, Rat, Bovine

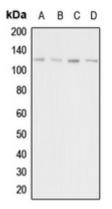
Clonality: Polyc	Dilution: WB (1/500 - 1/1000),     IHC (1/100 - 1/200)
Entrez Gene:	107/432530
SwissProt:	Q08828/O88444
Purification:	The antibody was purified by immunogen affinity chromatography.
Buffer:	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

#### **WB description:**

Western blot analysis of Adenylate Cyclase 1 expression in HeLa (A), HEK293T (B), mouse liver (C), rat kidney (D) whole cell lysates.



# **DEVELOP**



### **IHC description:**

Immunohistochemical analysis of Adenylate Cyclase 1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.