

[Primary Antibody]

ADCY7 Rabbit pAb



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ANTIBODIES

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— DATASHEET

Host: Rabbit

Isotype: IgG

Applications: WB (1:500-2000)

Clonality: Polyclonal

GeneID: 113

SWISS: P51828

Target: ADCY7

Immunogen: KLH conjugated synthetic peptide derived from human ADCY7: 901-1080/1080.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

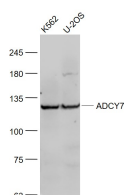
Background: This gene encodes a membrane-bound adenylate cyclase that catalyses the formation of cyclic AMP from ATP and is inhibitable by calcium. The product of this gene is a member of the adenylyl cyclase class-4/guanylyl cyclase enzyme family that is characterized by the presence of twelve membrane-spanning domains in its sequences. [provided by RefSeq, Jul 2008].

Reactivity: Human, Rat
(predicted: Mouse, Rabbit,
Cow, Dog, Horse)

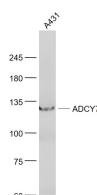
Predicted
MW.: 120 kDa

Subcellular Location: Cell membrane

- VALIDATION IMAGES



Sample: K562(Human) Cell Lysate at 30 ug
U-2OS(Human) Cell Lysate at 30 ug Primary:
Anti- ADCY7 (bs-3924R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 120 kD
Observed band size: 120 kD



Sample: A431(Human) Cell Lysate at 30 ug
Primary: Anti- ADCY7 (bs-3924R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 120 kD Observed band size: 120 kD

— SELECTED CITATIONS

- **[IF=2.248]** Wang Yulong. et al. LncRNA GAS5 promotes abdominal aortic aneurysm formation through regulating the miR-185-5p/ADCY7 axis. *Anti-Cancer Drug*. 2022 Mar;33(3):225-234 **WB** ;Human. 34974476