

# Adenylate Cyclase 5/6 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50965

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">O95622</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	139 KDa

## Additional Information

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<b>Other Names</b>	Adenylate cyclase type 5, ATP pyrophosphate-lyase 5, Adenylate cyclase type V, Adenylyl cyclase 5, ADCY5
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Adenylate Cyclase 5/6. The exact sequence is proprietary.
<b>Dilution</b>	WB~~ 1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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## Background

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This is a membrane-bound, calcium-inhibitable adenylyl cyclase.

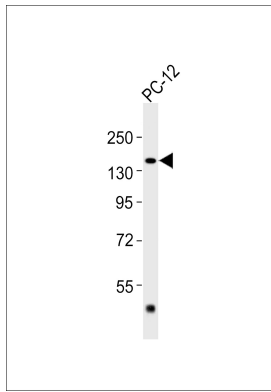
## References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Muzny D.M.,et al.Nature 440:1194-1198(2006).  
Ludwig M.G.,et al.J. Recept. Signal Transduct. 22:79-110(2002).  
Raimundo S.,et al.Clin. Chim. Acta 285:155-161(1999).  
Ding Q.,et al.Mol. Pharmacol. 66:921-928(2004).

## Images

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Anti-Adenylate Cyclase 5/6 Antibody at 1:1000 dilution + PC-12 whole cell lysates Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 139 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.