For Research Use Only

ADCY6 Polyclonal antibody

Catalog Number:14616-1-AP 6 Publications

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Basic Information

Catalog Number:
14616-1-AP

Size:
150ul , Concentration: 450 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6218

GenBank Accession Number:
BC064923

GeneID (NCBI):
112

UNIPROT ID:
O43306

Full Name:
adenylate cyclase 6

Calculated MW:
131 kDa

Observed MW:
131 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:
WB, IP, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Positive Controls:

WB : human brain tissue, mouse brain tissue

IP : mouse brain tissue,

Notable Publications

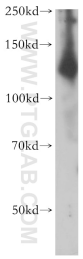
Author	Pubmed ID	Journal	Application
Linna Jia	31918924	Mol Metab	WB
Masaki Saito	31383768	Mol Pharmacol	WB
Xinzhi Li	35927268	Nat Commun	WB

Storage

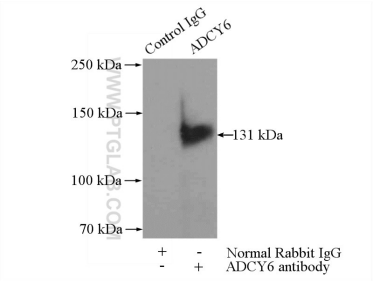
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 14616-1-AP (ADCY6 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



IP result of anti-ADCY6 (IP:14616-1-AP, 4ug; Detection:14616-1-AP 1:300) with mouse brain tissue lysate 4000ug.