

For Research Use Only

ADO Polyclonal antibody

Catalog Number: 16479-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

16479-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 160 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9598

GenBank Accession Number:

BC018660

GeneID (NCBI):

84890

UNIPROT ID:

Q96SZ5

Full Name:

2-aminoethanethiol (cysteamine) dioxygenase

Calculated MW:

270 aa, 30 kDa

Observed MW:

28 kDa-30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : human brain tissue, mouse spleen tissue

IHC : human brain tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Notable Publications

Author	Pubmed ID	Journal	Application
Dachuan Shen	33483477	Cell Death Discov	WB
Hoonsik Nam	39637922	Biomol Ther (Seoul)	WB
Heng Chen	39486749	Free Radic Biol Med	

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

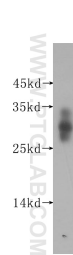
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

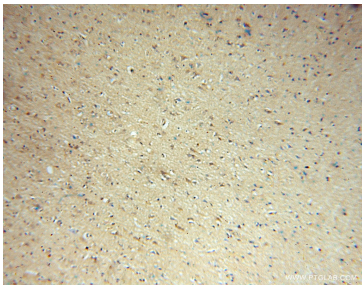
E: proteintech@ptglab.com
W: ptglab.com

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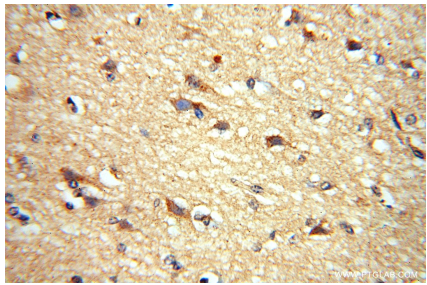
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 16479-1-AP (ADO antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 16479-1-AP (ADO antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 16479-1-AP (ADO antibody) at dilution of 1:50 (under 40x lens).