

For Research Use Only

FAM160B2 Polyclonal antibody

Catalog Number: 17147-1-AP

1 Publications



Basic Information

Catalog Number:

17147-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10920

GenBank Accession Number:

BC012865

GeneID (NCBI):

64760

UNIPROT ID:

Q86V87

Full Name:

family with sequence similarity 160, member B2

Calculated MW:

743 aa, 82 kDa

Observed MW:

82 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

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

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

Positive Controls:

WB : human brain tissue,

IP : HepG2 cells,

IHC : human brain tissue,

IF/ICC : A549 cells,

Background Information

FAM160B2, also named as RAI16, may play a role in early lens development in mammals and in upregulation of genes in CD34+ cells in coronary artery disease patients.

Notable Publications

Author	Pubmed ID	Journal	Application
Cui-Ling Ding	32014455	Mol Cell Endocrinol	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

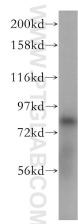
For technical support and original validation data for this product please contact:

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

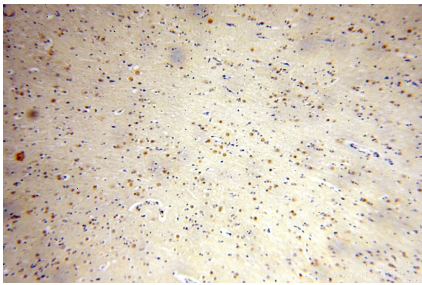
E: proteintech@ptglab.com
W: ptglab.com

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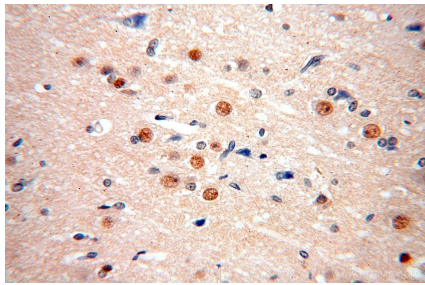
Selected Validation Data



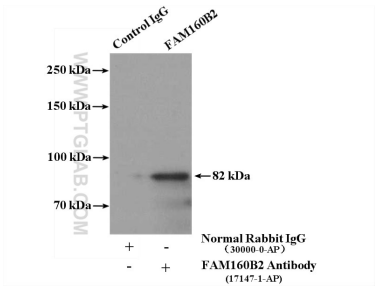
human brain tissue were subjected to SDS PAGE followed by western blot with 17147-1-AP (FAM160B2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



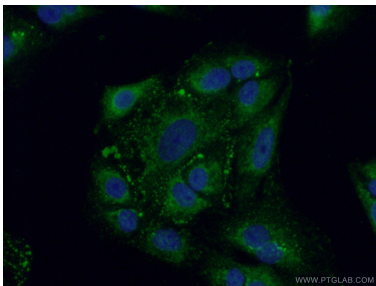
Immunohistochemical analysis of paraffin-embedded human brain using 17147-1-AP (FAM160B2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 17147-1-AP (FAM160B2 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-FAM160B2 (IP:17147-1-AP, 4ug; Detection:17147-1-AP 1:300) with HepG2 cells lysate 3200ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 17147-1-AP (FAM160B2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).