

For Research Use Only

EIF2AK4 Polyclonal antibody

Catalog Number: 27944-1-AP



Basic Information

Catalog Number:

27944-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27617

GenBank Accession Number:

BC009350

GeneID (NCBI):

440275

UNIPROT ID:

Q9P2K8

Full Name:

eukaryotic translation initiation factor 2 alpha kinase 4

Calculated MW:

187 kDa

Observed MW:

~200 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

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 : HepG2 cells, TT cells

IHC : human small intestine tissue,

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**

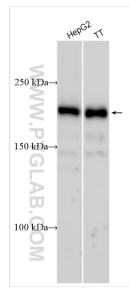
For technical support and original validation data for this product please contact:

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

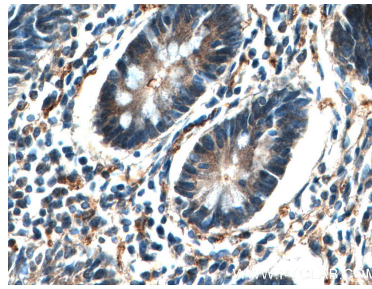
E: proteintech@ptglab.com
W: ptglab.com

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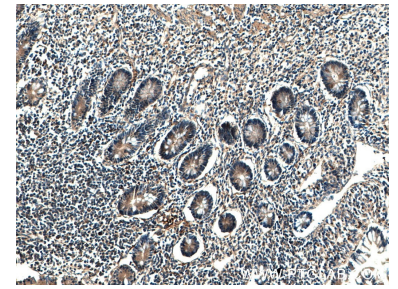
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27944-1-AP (EIF2AK4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 27944-1-AP (EIF2AK4 antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 27944-1-AP (EIF2AK4 antibody) at dilution of 1:100 (under 10x lens).