

For Research Use Only

AAGAB Polyclonal ANTIBODY

Catalog Number: 27319-1-AP



Basic Information

Catalog Number:
27319-1-AP

Size:
75 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification
Immunogen Catalog Number:
AG26340

GenBank Accession Number:
BC058886

GeneID (NCBI):
79719

Full Name:
alpha- and gamma-adaptin-binding protein p34

Calculated MW:
Observed MW:

38 kDa

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse

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

Positive Controls:

WB : K-562 cells; mouse thymus tissue

IHC : human thymus tissue;

Background Information

Recent study indicate that mutations in AAGAB can cause punctate palmoplantar keratoderma type I (PPKP1; OMIM#148600), also called keratosis punctata palmoplantaris Buschke-Fischer-Brauer. The predicted MW of this protein is 35 kDa. Catalog#27319-1-AP recognises 37-40 kDa band may due to phosphorylation.

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

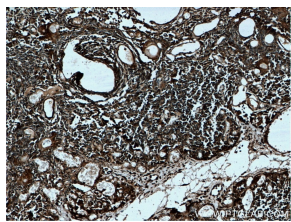
For technical support and original validation data for this product please contact:

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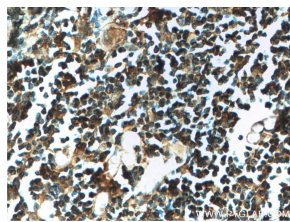
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W: ptglab.com

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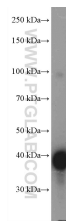
Selected Validation Data



Immunohistochemistry of paraffin-embedded human thymus tissue slide using 27319-1-AP(AAGAB antibody) at dilution of 1:200 (under 10x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human thymus tissue slide using 27319-1-AP(AAGAB antibody) at dilution of 1:200 (under 40x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



K-562 cells were subjected to SDS PAGE followed by western blot with 27319-1-AP(AAGAB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours