

For Research Use Only

TRHDE Polyclonal antibody

Catalog Number: 21226-1-AP



Basic Information

Catalog Number:

21226-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15681

GenBank Accession Number:

BC150181

GeneID (NCBI):

29953

UNIPROT ID:

Q9UKU6

Full Name:

thyrotropin-releasing hormone degrading enzyme

Calculated MW:

1024 aa, 117 kDa

Observed MW:

122 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

Thyrotropin-releasing hormone-degrading ectoenzyme (TRHDE) belongs to the peptidase M1 family. TRHDE expression is detected at relatively late phases of brain development. TRHDE functions to inactivate thyrotropin-releasing hormone (PMID: 30518145, PMID: 32457627).

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:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21226-1-AP (TRHDE antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.