

For Research Use Only

TRHDE Polyclonal antibody, PBS Only

Catalog Number: 21226-1-PBS



Basic Information

Catalog Number:

21226-1-PBS

Size:

1 mg/ml

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 21226-1-PBS in a different storage buffer formulation.