

Rabbit TRHDE Polyclonal Antibody | anti-TRHDE antibody

TRHDE Antibody (C-term)

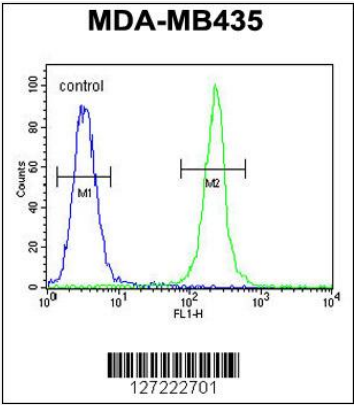
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286168	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

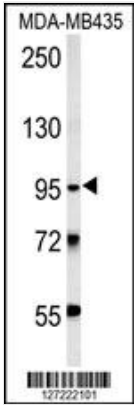
TRHDE; Polyclonal Antibody; TRHDE Antibody (C-term); Thyrotropin-releasing hormone-degrading ectoenzyme; TRH-DE; TRH-degrading ectoenzyme; Pyroglutamyl-peptidase II; PAP-II; TRH-specific aminopeptidase; Thyroliberinase; anti-TRHDE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRHDE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 951-980 amino acids from the C-terminal region of human TRHDE.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	951-980
Sequence Length	1,024
Applicable Applications for anti-TRHDE antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
TRHDE Antibody (C-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
TRHDE Antibody (C-term) western blot analysis in MDA-MB435 cell line lysates (15ug/lane).This demonstrates the TRHDE antibody detected the TRHDE protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TRHDE antibody	This gene encodes a member of the peptidase M1 family. TRHDE is an extracellular peptidase that specifically cleaves and inactivates the neuropeptide thyrotropin-releasing hormone.
References	Cirulli, E.T., et al. Eur. J. Hum. Genet. (2010) In press : Murabito, J.M., et al. BMC Med. Genet. 8 SUPPL 1, S6 (2007) : Schomburg, L., et al. Eur. J. Biochem. 265(1):415-422(1999) Bodeker, H., et al. Mol. Cell Biol. Res. Commun. 2(3):150-154(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019561
NCBI GeneID	29953
NCBI Accession #	NP_037513.1
NCBI GenBank Nucleotide #	NM_013381.2
UniProt Accession #	Q9UKU6; Q6UWJ4; A5PL19
Molecular Weight	117000
NCBI Official Full Name	thyrotropin-releasing hormone-degrading ectoenzyme
NCBI Official Synonym Full Names	thyrotropin-releasing hormone degrading enzyme
NCBI Official Symbol	TRHDE
NCBI Official Synonym Symbols	PAP-II; PGPEP2; TRH-DE
NCBI Protein Information	thyrotropin-releasing hormone-degrading ectoenzyme
UniProt Protein Name	Thyrotropin-releasing hormone-degrading ectoenzyme
UniProt Gene Name	TRHDE
UniProt Synonym Gene Names	TRH-DE; TRH-degrading ectoenzyme; PAP-II
UniProt Entry Name	TRHDE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/trhde-antibody-flow-cytometry-western-blot-elisa/286168>