

Rabbit anti-Mouse, Rat Trehalase Polyclonal Antibody | anti-TREH antibody

Polyclonal Antibody to Trehalase (TREH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142565	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Trehalase; Polyclonal Antibody; Polyclonal Antibody to Trehalase (TREH); anti-TREH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TREH. It has been selected for its ability to recognize TREH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- SLIYSKHPFI VPGGRFVEFY YWDSYWVMEG LLLSEMASTV KGMLQNFLDL VKTYGHIPNG GRIYYLQRSQ PPLLTLMMDR YVAHTKDVAFLQENIGTLAS ELDFWTVNRT VSVVSGGQSY VLNRYYPYGP RPESYRKD AELANSVPEG DRET LWAE LK AGAESGWDFS SRWLVG GPDP DLLSSIRTSK MVPADLNAFL CQAEELMSNF YSRLGNDTEA TKYRNLR AQR LAAMEAVLWD EQKGAWFDYD
Sequence Length	578
Applicable Applications for anti-TREH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TREH (Ser151~Tyr411)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant TREH (Ser151~Tyr411) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on fromalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Kidney lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse TREH
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10946884
NCBI GeneID	58866
NCBI Accession #	NP_067456.1
NCBI GenBank Nucleotide #	NM_021481.3
UniProt Accession #	Q9JLT2; Q91ZS4
Molecular Weight	65,401 Da
NCBI Official Full Name	trehalase isoform 1
NCBI Official Synonym Full Names	trehalase (brush-border membrane glycoprotein)
NCBI Official Symbol	Treh
NCBI Official Synonym Symbols	2210412M19Rik
NCBI Protein Information	trehalase
UniProt Protein Name	Trehalase
UniProt Gene Name	Treh

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trehalase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142565>