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# anti-TREH antibody

3 Images



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Quantity:	100 μL
Target:	TREH
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TREH antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant protein corresponding to Mouse Trehalase	
Cross-Reactivity:	Rat	
Purification:	Affinity purification	

# **Target Details**

Target:	TREH
Alternative Name:	Trehalase (TREH Products)
Background:	Trehalase, also known as TREH, TREA or α,α-trehalose glucohydrolase, is a 583 amino acid
	protein belonging to the glycosyl hydrolase 37 family. Localizing to cell membrane and lipid-
	anchor, Trehalase is expressed in kidney, liver, and small intestine. Trehalase hydrolyses
	ingested trehalose, a disaccharide formed by two glucose molecules found mainly in insects,
	fungi, and plants, into cellular substrate glucose. Isolated trehalose intolerance due to

# **Target Details**

	deficiencies of Trehalase can result in gastrointestinal symptoms.	
Gene ID:	58866	
NCBI Accession:	NP_067456	
UniProt:	Q9JLT2	

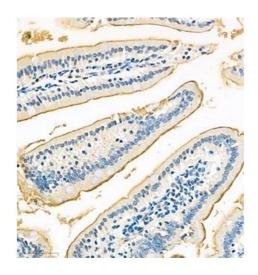
# **Application Details**

Application Notes:	IHC/IF (M,R) 1:700-1:2000/1:600-1:2000
Restrictions:	For Research Use only

# Handling

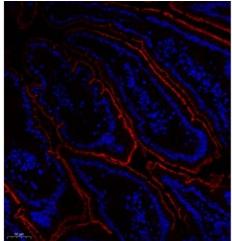
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

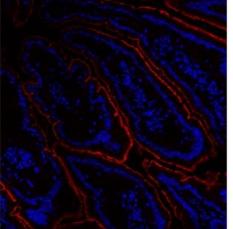
# **Images**



# **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin embedded mouse jejunum using Treh (ABIN7076006) at dilution of 1:700 (320x lens)





#### Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse duodenum using Treh (ABIN7076006) at dilution of 1:650 (200x lens)

#### **Immunofluorescence (Paraffin-embedded Sections)**

Image 3. Immunofluorescence of paraffin embedded rat stomach using Treh (ABIN7076006) at dilution of 1:650 (250x lens)