

Datasheet for ABIN2559663

anti-SLC15A1 antibody (AA 421-520) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SLC15A1
Binding Specificity:	AA 421-520
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC15A1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PEPT1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	SLC15A1
Alternative Name:	PEPT1 (SLC15A1 Products)
Background:	Synonyms: PEPT1, HPECT1, HPEPT1, Solute carrier family 15 member 1, Intestinal

Target Details

	H(+)/peptide cotransporter, Oligopeptide transporter, small intestine isoform, Peptide transporter 1, SLC15A1
	Background: Proton-coupled intake of oligopeptides of 2 to 4 amino acids with a preference for dipeptides. May constitute a major route for the absorption of protein digestion end-products.
Gene ID:	6564
UniProt:	P46059

Application Details

Application Notes:	IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months