

Anti-Enterokinase HC antibody



Description	Rabbit polyclonal to Enterokinase HC.
Model	STJ92927
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human Enterokinase HC
Immunogen Region	50-130 aa, N-terminal
Gene ID	5651
Gene Symbol	TMPRSS15
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	Enterokinase HC Polyclonal Antibody detects endogenous levels of Enterokinase HC protein.
Tissue Specificity	Intestinal brush border.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Enteropeptidase Enterokinase Serine protease 7 Transmembrane protease serine 15 Enteropeptidase non-catalytic heavy chain Enteropeptidase catalytic light chain
Molecular Weight	112.924 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:94900MIM:226200
Alternative Names	Enteropeptidase Enterokinase Serine protease 7 Transmembrane protease serine 15 Enteropeptidase non-catalytic heavy chain Enteropeptidase catalytic light chain
Function	Responsible for initiating activation of pancreatic proteolytic proenzymes (trypsin, chymotrypsin and carboxypeptidase A). It catalyzes the conversion of trypsinogen to trypsin which in turn activates other proenzymes including chymotrypsinogen, procarboxypeptidases, and proelastases.
Cellular Localization	Membrane
Post-translational Modifications	The chains are derived from a single precursor that is cleaved by a trypsin-like protease.

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