

ENTK (light chain, Cleaved-Ile785) rabbit pAb

Catalog No :	YC0153
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	ENTK
Gene Name :	TMPRSS15 ENTK PRSS7
Protein Name :	ENTK (light chain, Cleaved-Ile785)
Human Gene Id :	5651
Human Swiss Prot No :	P98073
Mouse Gene Id :	19146
Mouse Swiss Prot No :	P97435
Immunogen :	Synthesized peptide derived from human ENTK (light chain, Cleaved-Ile785)
Specificity :	This antibody detects endogenous levels of Human ENTK (light chain, Cleaved-Ile785, protein was cleaved amino acid sequence between 785-786)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 26kD

Background : catalytic activity:Activation of trypsinogen by selective cleavage of 6-Lys-|-Ile-7 bond.,disease:Defects in PRSS7 are a cause of enterokinase deficiency [MIM:226200]; a life-threatening intestinal malabsorption disorder characterized by diarrhea and failure to thrive.,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.,PTM:The chains are derived from a single precursor that is cleaved by a trypsin-like protease.,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 MAM domain.,similarity:Contains 1 peptidase S1 domain.,similarity:Contains 1 SEA domain.,similarity:Contains 1 SRCR domain.,similarity:Contains 2 CUB domains.,similarity:Contains 2 LDL-receptor class A domains.,subunit:Heterodimer of a catalytic (light) chain and a multidomain (heavy) chain linked by a disulfide bond.,tissue specificity:Intestinal brush border.,

Function : proteolysis,

Subcellular Location : Membrane ; Single-pass type II membrane protein .

Expression : Intestinal brush border.

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