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ENTK (light chain, Cleaved-Ile785) rabbit pAb

YP-Ab-02307
IgG
Human;Rat;Mouse;
WB; ELISA
TMPRSS15 ENTK PRSS7
ENTK (light chain, Cleaved-Ile785)
Synthesized peptide derived from human ENTK (light chain, Cleaved-Ile785)
This antibody detects endogenous levels of Human ENTK (light chain, Cleaved-Ile785, protein was cleaved amino acid sequence between 785-786)
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Polyclonal, Rabbit,IgG
The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
WB 1:1000-2000 ELISA 1:5000-20000
1 mg/ml
≥90%
-20°C/1 year
Enteropeptidase (EC 3.4.21.9;Enterokinase;Serine protease 7;Transmembrane protease serine 15) [Cleaved into: Enteropeptidase non-catalytic heavy chain; Enteropeptidase catalytic light chain]
26kD
Membrane ; Single-pass type II membrane protein .
Intestinal brush border.
proteolysis,
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 SRCR



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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.,

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images