

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IP

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200,
IP:1:200-1:2000

Protein Background:

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.

Gene ID:

TMPRSS15

Uniprot

P98073

Synonyms:

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], TMPRSS15, ENTK PRSS7

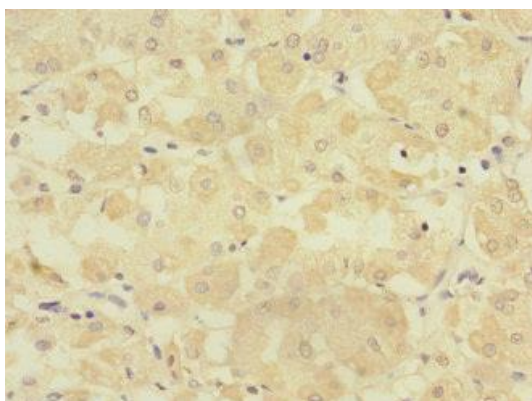
Immunogen:

Recombinant Human Enteropeptidase protein (40-300AA).

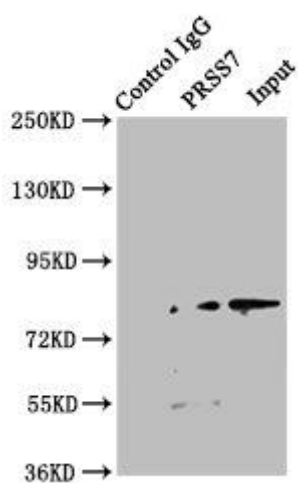
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunohistochemistry of paraffin-embedded human gastric cancer using PACO45375 at dilution of 1:100.



Immunoprecipitating PRSS7 in Jurkat whole cell lysate. Lane 1: Rabbit control IgG instead of PACO45375 in Jurkat whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: PACO45375 (8 μ g) + Jurkat whole cell lysate (500 μ g). Lane 3: Jurkat whole cell lysate (10 μ g).