

Rabbit anti-Human Enterokinase Polyclonal Antibody | anti-TMPRSS15 antibody

Anti-Enterokinase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265129	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

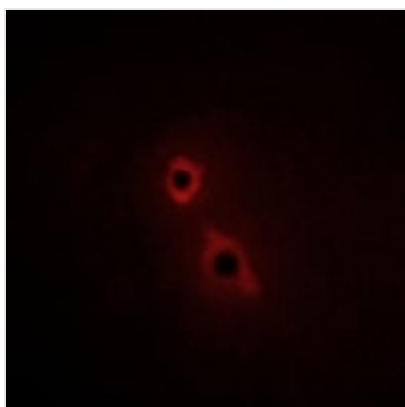
PRODUCT SYNONYMS

Enterokinase; Polyclonal Antibody; Anti-Enterokinase Antibody; anti-TMPRSS15 antibody

PRODUCT SPECIFICATIONS

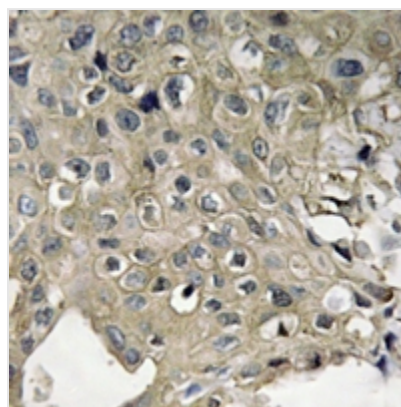
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Enterokinase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-TMPRSS15 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Enterokinase. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



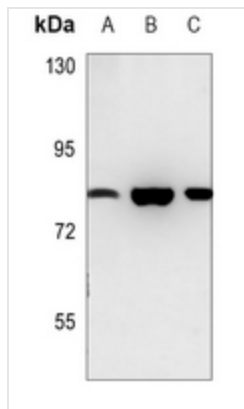
IF (Immunofluorescence)

Immunofluorescent analysis of Enterokinase staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Enterokinase staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Enterokinase expression in HEK293T (A), HCT116 (B), EC9706 (C) whole cell lysates. (Predicted band size: 112 kD; Observed band size: 86 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-TMPRSS15 antibody	Rabbit polyclonal antibody to Enterokinase
Product Categories/Family for anti-TMPRSS15 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	223942069
NCBI GeneID	5651
NCBI Accession #	NP_002763.2
NCBI GenBank Nucleotide #	NM_002772.2
UniProt Accession #	P98073 ; Q2NKL7
Molecular Weight	112,935 Da
NCBI Official Full Name	enteropeptidase
NCBI Official Synonym Full Names	transmembrane protease, serine 15
NCBI Official Symbol	TMPRSS15
NCBI Official Synonym Symbols	ENTK; PRSS7
NCBI Protein Information	enteropeptidase
UniProt Protein Name	Enteropeptidase
UniProt Gene Name	TMPRSS15
UniProt Synonym Gene Names	ENTK; PRSS7
UniProt Entry Name	ENTK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/enterokinase-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265129>