

For Research Use Only

# PRSS7-Specific Polyclonal antibody

Catalog Number: 19984-1-AP



## Basic Information

<b>Catalog Number:</b> 19984-1-AP	<b>GenBank Accession Number:</b> NM_002772	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 147 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5651	
<b>Source:</b> Rabbit	<b>Full Name:</b> protease, serine, 7 (enterokinase)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 113 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

PRSS7, also named as ENTK, belongs to the peptidase S1 family. PRSS7 is 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. This antibody is specific to PRSS7.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data