

## PRSS57 Antibody (F54734)

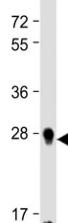
Catalog No.	Formulation	Size
F54734-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54734-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

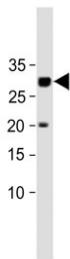
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	Q6UWY2
<b>Localization</b>	Cytoplasmic, secreted
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This PRSS57 antibody is available for research use only.



Western blot testing of human spleen tissue lysate with PRSS57 antibody. Predicted molecular weight ~30 kDa.



Western blot testing of human spleen tissue lysate with PRSS57 antibody. Predicted molecular weight ~30 kDa.



Western blot testing of human HuT-78 cell lysate with PRSS57 antibody. Predicted molecular weight ~30 kDa.

## Description

Serine protease that cleaves preferentially after Arg residues. Can also cleave after citrulline (deiminated arginine) and methylarginine residues. [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the PRSS57 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 225-254 from the human protein was used as the immunogen for the PRSS57 antibody.

## Storage

Aliquot the PRSS57 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.