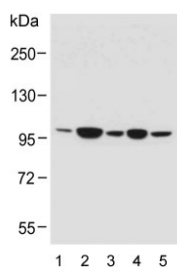


## RHBDF2 Antibody (F54321)

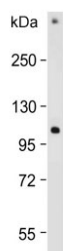
Catalog No.	Formulation	Size
F54321-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54321-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	Q6PJF5
<b>Localization</b>	Cytoplasmic, plasma membrane
<b>Applications</b>	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25
<b>Limitations</b>	This RHBDF2 antibody is available for research use only.



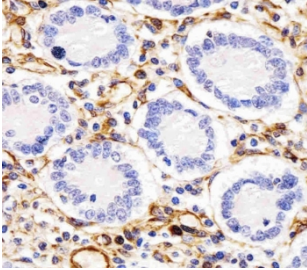
Western blot testing of human 1) RPMI-8226, 2) A549, 3) A431, 4) HT-1080 and 5) MCF7 cell lysate with RHBDF2 antibody. Predicted molecular weight ~97 kDa.



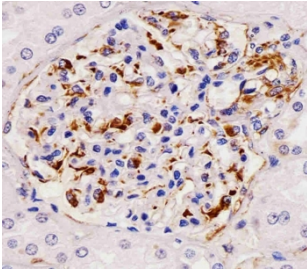
Western blot testing of human HACAT cell lysate with RHBDF2 antibody. Predicted molecular weight ~97 kDa.

kDa  
250-  
130-  
95-  
72-  
55-

Western blot testing of mouse lung lysate with RHBDF2 antibody. Predicted molecular weight ~97 kDa.



IHC testing of FFPE human duodenum tissue with RHBDF2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE human kidney tissue with RHBDF2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

## Description

Regulates ADAM17 protease, a sheddase of the epidermal growth factor (EGF) receptor ligands and TNF, thereby plays a role in sleep, cell survival, proliferation, migration and inflammation. Does not exhibit any protease activity on its own. [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the RHBDF2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 80-109 from the human protein was used as the immunogen for the RHBDF2 antibody.

## Storage

Aliquot the RHBDF2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

