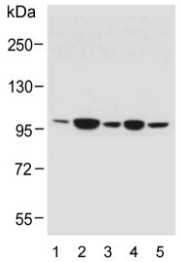
RHBDF2 Antibody (F54321)

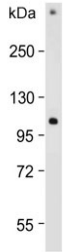
Catalog No.	Formulation	Size
F54321-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54321-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

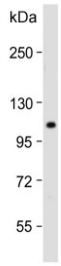
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
UniProt	Q6PJF5
Localization	Cytoplasmic, plasma membrane
Applications	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE)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



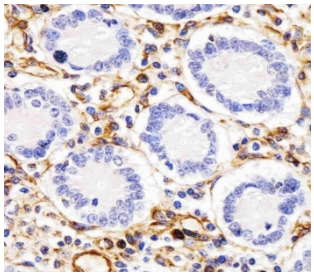
Western blot testing of human 1) RPMI-8226, 2) A549, 3) A431, 4) HT-1080 and 5) MCF7 cell lysate with RHBDF2 antibody. Predicted molecular weight ~97 kDa.



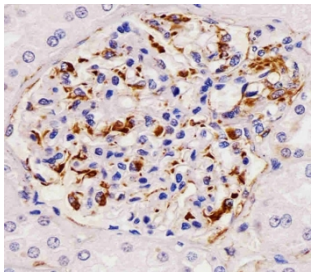
Western blot testing of human HACAT cell lysate with RHBDF2 antibody. Predicted molecular weight ~97 kDa.



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.