

Product Datasheet

PTRF Antibody - BSA Free NBP1-80220

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-80220

PTRF Antibody - BSA Free

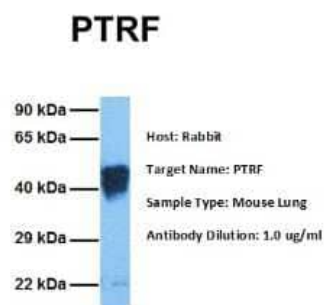
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	43 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	284119
Gene Symbol	CAVIN1
Species	Human, Mouse
Immunogen	Synthetic peptide directed towards the middle region of mouse PTRF. Peptide sequence SEALPEKEGDELGEGERPEDDTAAIELSSDEAVEVEEVIEESRAERIKRS. The peptide sequence for this immunogen was taken from within the described region.

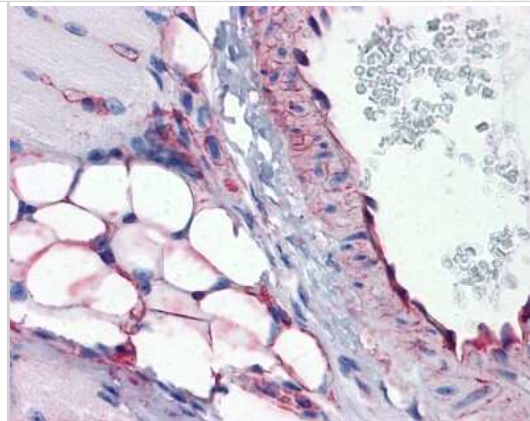
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Knockout Validated

Images

Western Blot: PTRF Antibody [NBP1-80220] - Sample Tissue: Mouse Lung
Antibody Dilution: 1.0ug/ml



Immunohistochemistry-Paraffin: PTRF Antibody [NBP1-80220] - Mouse vessel and adipocytes (skeletal muscle), 5 ug/ml.

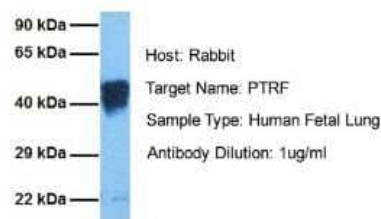


Western Blot: PTRF Antibody [NBP1-80220] - NIH/3T3 cell lysate, Antibody Titration: 0.625ug/ml

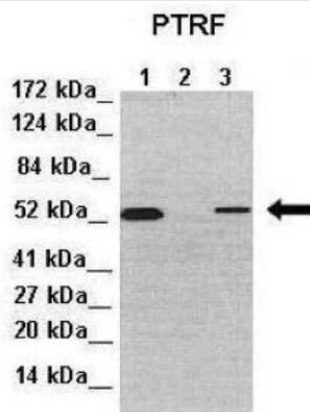


Western Blot: PTRF Antibody [NBP1-80220] - Sample Tissue: Human Fetal Lung Antibody Dilution: 1.0 ug/ml

PTRF



Western Blot: PTRF Antibody [NBP1-80220] - Lanes: Lane 1: 50 ug mouse embryonic fibroblast lysate Lane 2: 50 ug mouse PTRF-KO embryonic fibroblast lysate Lane 3: 50 ug mouse PTRF-KO embryonic fibroblast lysate+FLAG-PTRF protein Primary Antibody Dilution: 1:1000 Secondary Antibody: Donkey anti-Rabb



Publications

Murphy S, Zweyer M, Mundegar RR et al. Chemical crosslinking analysis of β -dystroglycan in dystrophin-deficient skeletal muscle HRB Open Research 2018-05-30 [PMID: 35528858] (Western Blot)

Night PK, Leung L, Ma TY. Chloride channel CIC- 2 enhances intestinal epithelial tight junction barrier function via regulation of caveolin-1 and caveolar trafficking of occludin. Exp. Cell Res. 2017-03-01 [PMID: 28161538]



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Products Related to NBP1-80220

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57490PEP	PTRF Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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