

For Research Use Only

# FAM13A Recombinant antibody

Catalog Number: 85092-1-RR



## Basic Information

<b>Catalog Number:</b> 85092-1-RR	<b>GenBank Accession Number:</b> NM_014883	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 10144	<b>CloneNo.:</b> 242285A8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O94988	<b>Recommended Dilutions:</b> IHC 1:200-1:800 IF-P 1:200-1:800 IF/ICC 1:125-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> family with sequence similarity 13, member A	
	<b>Calculated MW:</b> 117 kDa	

## Applications

<b>Tested Applications:</b> IHC, IF/ICC, IF-P, ELISA	<b>Positive Controls:</b> IHC : mouse skeletal muscle tissue, mouse liver tissue IF-P : mouse liver tissue, IF/ICC : A431 cells,
<b>Species Specificity:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

FAM13A, also named as FAM13A1 and KIAA0914, belongs to the FAM13 family. It is associated with chronic obstructive pulmonary disease.(PMID: 20173748) This antibody is specific to FAM13A.

## 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

For technical support and original validation data for this product please contact:

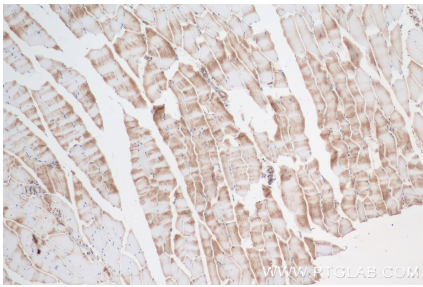
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

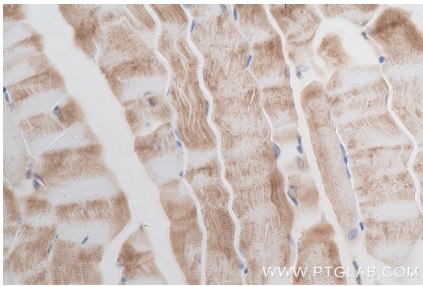
W: [ptgcn.com](http://ptgcn.com)

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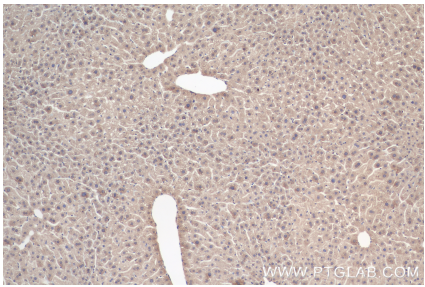
Selected Validation Data



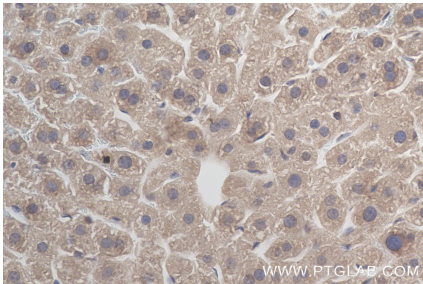
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 85092-1-RR (FAM13A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



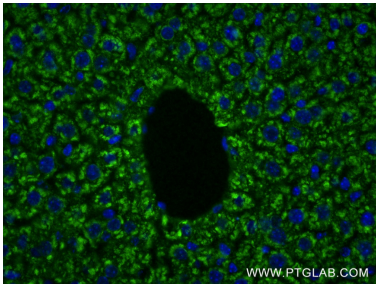
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 85092-1-RR (FAM13A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 85092-1-RR (FAM13A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 85092-1-RR (FAM13A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse liver tissue using FAM13A antibody (85092-1-RR, Clone: 242285A8 ) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using FAM13A antibody (85092-1-RR, Clone: 242285A8 ) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).