

For Research Use Only

# FRAS1 Polyclonal antibody

Catalog Number: 29654-1-AP



## Basic Information

<b>Catalog Number:</b> 29654-1-AP	<b>GenBank Accession Number:</b> NM_025074	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 600 µg/ml	<b>GeneID (NCBI):</b> 80144	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q86XX4	
<b>Isotype:</b> IgG	<b>Full Name:</b> Fraser syndrome 1	
<b>Immunogen Catalog Number:</b> AG31229	<b>Calculated MW:</b> 443 kDa	
	<b>Observed MW:</b> 450-500 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue,
<b>Species Specificity:</b> Human, mouse	

## Background Information

FRAS1 (extracellular matrix organizing protein FRAS1) is required for the regulation of epidermal-basement membrane adhesion responsible for proper organogenesis during embryonic development, and it is also involved in brain organization and function.

## 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:

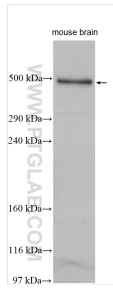
T: 4006900926

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

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

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## Selected Validation Data



mouse brain tissue were subjected to Tris-Acetate gel system followed by western blot with 29654-1-AP (FRAS1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.