

## PPP2R2A Antibody (F54737)

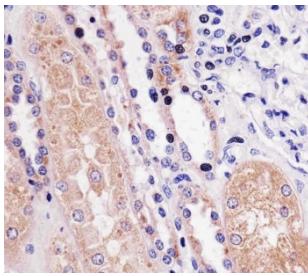
Catalog No.	Formulation	Size
F54737-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54737-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

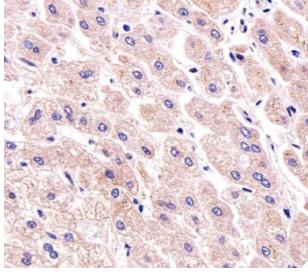
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	P63151
<b>Localization</b>	Nuclear, cytoplasmic
<b>Applications</b>	Immunohistochemistry (FFPE) : 1:25 Immunofluorescence : 1:25 Western Blot : 1:500-1:1000
<b>Limitations</b>	This PPP2R2A antibody is available for research use only.

kDa  
100-  
70-  
55-  
35-  
25-

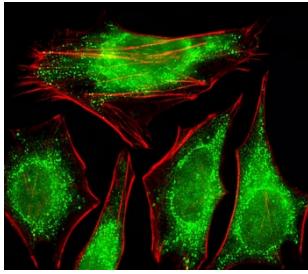
Western blot testing of human ZR-75-1 cell lysate with PPP2R2A antibody. Predicted molecular weight ~52 kDa.



IHC testing of FFPE human kidney tissue with PPP2R2A antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE human liver tissue with PPP2R2A antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of human HeLa cells with PPP2R2A antibody (green) and anti-Actin (red).

## Description

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the PPP2R2A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 43-71 from the human protein was used as the immunogen for the PPP2R2A antibody.

## Storage

Aliquot the PPP2R2A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.