



Datasheet for ABIN7075284 anti-PPP4R2 antibody



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	PPP4R2
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP4R2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse PPP4R2
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	PPP4R2
Alternative Name:	PPP4R2 (PPP4R2 Products)
Background:	Regulatory subunit of serine/threonine-protein phosphatase 4 (PP4). May regulate the activity of PPP4C at centrosomal microtubule organizing centers. Its interaction with the SMN complex leads to enhance the temporal localization of snRNPs, suggesting a role of PPP4C in maturation of spliceosomal snRNPs. The PPP4C-PPP4R2-PPP4R3A PP4 complex specifically dephosphorylates H2AFX phosphorylated on 'Ser-140' (gamma-H2AFX) generated during DNA

Target Details

replication and required for DNA double strand break repair.

Gene ID: 232314

NCBI Accession: [NP_891984](#)

UniProt: [Q0VGB7](#)

Application Details

Application Notes: IHC/IF (M,R) 1:1000-1:4000/1:1000-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

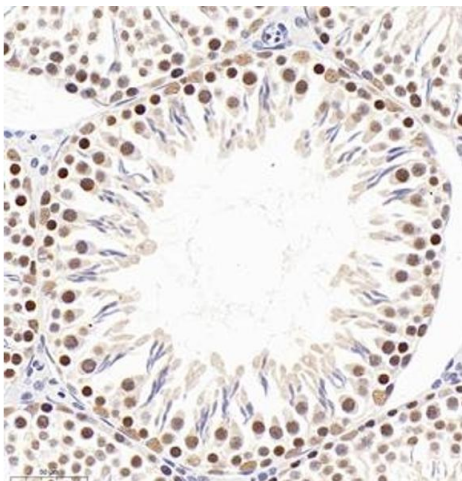
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

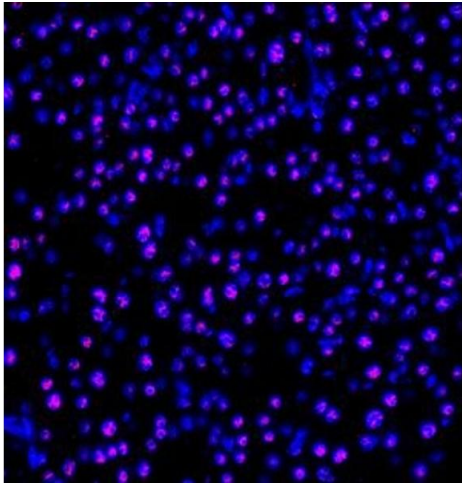
Storage: -20 °C

Images



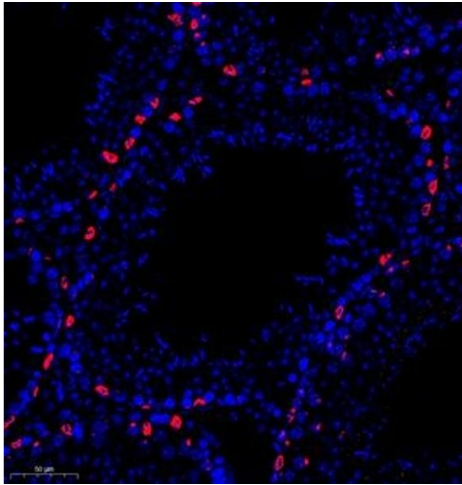
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded rat testis using PP4R2 (ABIN7075284) at dilution of 1:2000 (320x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse pancreas using PP4R2 (ABIN7075284) at dilution of 1:1000 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded mouse testis using PP4R2 (ABIN7075284) at dilution of 1:1000 (280x lens)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7075284.