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# anti-PPP2R4 antibody

4 Images



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#### Overview

Quantity:	200 μL
Target:	PPP2R4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant fusion protein of human PPP2R4 (NP_821067.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# Target Details

Target:	PPP2R4
Alternative Name:	PPP2R4 (PPP2R4 Products)
Background:	Protein phosphatase 2A is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2A holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have

### **Target Details**

been grouped into the B/PR55, B'/PR61, and B"/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holozenzyme. The product of this gene belongs to the B' family. This gene encodes a specific phosphotyrosyl phosphatase activator of the dimeric form of protein phosphatase 2A. Alternative splicing results in multiple transcript variants encoding different isoforms.

Gene ID: 5524

UniProt: Q15257

Pathways: PI3K-Akt Signaling, M Phase, Hepatitis C, Toll-Like Receptors Cascades

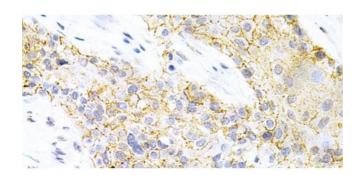
#### **Application Details**

Application Notes: IHC 1:50-1:200 IF 1:50-1:200

Restrictions: For Research Use only

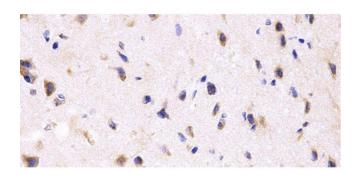
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



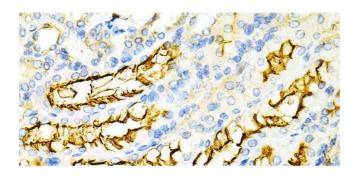
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human esophageal cancer using PPP2R4 Polyclonal Antibody at dilution of 1:200 (40x lens).



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry of paraffin-embedded Rat brain using PPP2R4 Polyclonal Antibody at dilution of 1:200 (40x lens).



## Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Mouse kidney using PPP2R4 Polyclonal Antibody at dilution of 1:200 (40x lens).

Please check the product details page for more images. Overall 4 images are available for ABIN7259933.