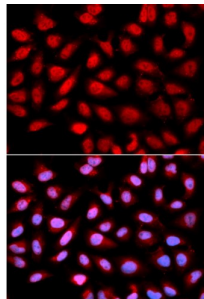


Protein Phosphatase 2A Activator, Regulatory Subunit 4 (PPP2R4) Antibody

Catalogue No.: abx001563



Immunofluorescence analysis of U2OS cells using Ser/thr-PP2A activator (PTPA) Antibody
Blue: DAPI for nuclear staining.

PPP2R4 Antibody is a Rabbit Polyclonal antibody against PPP2R4. 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 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 holoenzyme. 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.

Target:	Protein Phosphatase 2A Activator, Regulatory Subunit 4 (PPP2R4)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	IF/ICC
Host:	Rabbit
Recommended dilutions:	IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human PPP2R4
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 4.0.0

Revision date: 05 Sep 2025



UniProt Primary AC: Q15257 ([UniProt](#), [ExPASy](#))

Gene Symbol: PTPA

GeneID: [5524](#)

NCBI Accession: NP_821067.1

KEGG: hsa:5524

String: [9606.ENSP00000377036](#)

Molecular Weight: Calculated MW: 31 kDa/33 kDa/36 kDa/40 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.