

Basic Information

Product Name	Anti-PPP2R5A Antibody	
Gene Name	PPP2R5A	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human	
Tested Application	WB, ICC/IF, Direct ELISA	
Contents	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg BSA and 50% glycerol.	
Immunogen	E.coli-derived human PPP2R5A recombinant protein (Position: Q50-R441).	
concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Observed MW	56KD	
Dilution Ratios	Western blot (WB):	1:500-2000
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-400
	Direct ELISA:	1:100-1000

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform is an enzyme that in humans is encoded by the PPP2R5A gene. The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an alpha isoform of the regulatory subunit B56 subfamily. Alternative transcript variants encoding distinct isoforms have been found for this gene.

Selected Validation Data

Product datasheet

Anti-PPP2R5A Antibody

Catalog Number: **A05935-2**

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