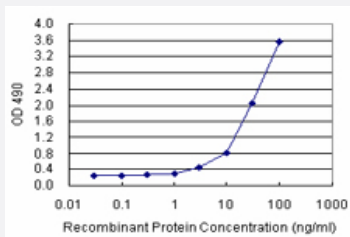


# PPP2R3B (Human) Matched Antibody Pair

Catalog # H00028227-AP22      Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

## Specification

<b>Product Description</b>	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human PPP2R3B.
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Standard curve using recombinant protein ( H00028227-P01 ) as an analyte. Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.
<b>Supplied Product</b>	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-PPP2R3B (100 ug) 2. Detection antibody: mouse purified polyclonal anti-PPP2R3B (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

## Gene Info — PPP2R3B

**Entrez GeneID** [28227](#)**Gene Name** PPP2R3B**Gene Alias** NY-REN-8, PPP2R3L, PPP2R3LY, PR48**Gene Description** protein phosphatase 2 (formerly 2A), regulatory subunit B", beta**Omim ID** [300339](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

Protein phosphatase 2 (formerly named type 2A) is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2 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. The B" family has been further divided into subfamilies. The product of this gene belongs to the beta subfamily of regulatory subunit B". Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations** NY-REN-8 antigen|OTTHUMP00000022820|PP2A B" subunit PR48|PP2A, subunit B, PR48 isoform|protein phosphatase 2, regulatory subunit B", beta|serine/threonine protein phosphatase 2A, 48kDa regulatory subunit B