

## Product datasheet for **TA367205**

### PPP2R3A Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: A172 cells IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PPP2R3A
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	130 kDa
Gene Name:	protein phosphatase 2 regulatory subunit B"alpha
Database Link:	<a href="#">Entrez Gene 5523 Human Q06190</a>

**Background:** This gene encodes one of the regulatory subunits of the protein phosphatase 2. 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.



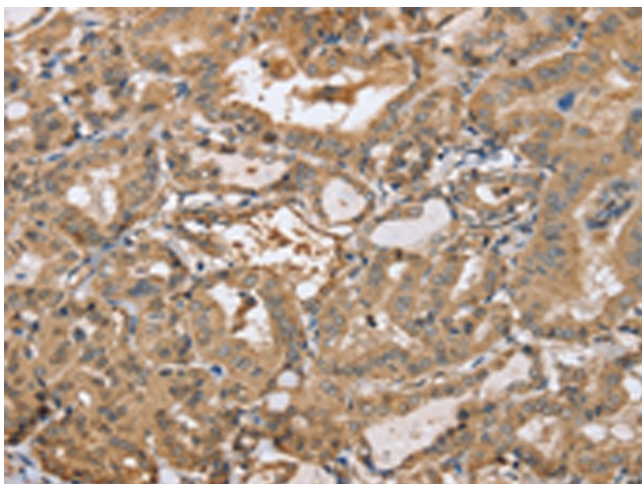
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Synonyms: PPP2R3; PR72; PR130

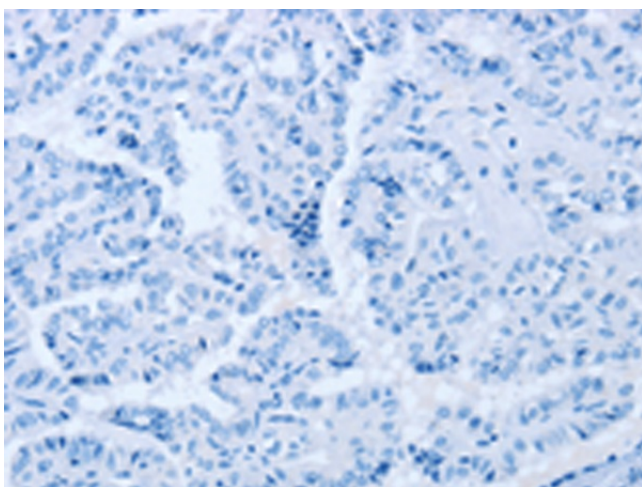
### Product images:



Gel: 6%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: A172 cells  
Primary antibody: TA367205 (PPP2R3A Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367205 (PPP2R3A Antibody) at dilution 1/30 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367205 (PPP2R3A Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification:  $\times 200$ )