

Rabbit anti-Human, Mouse PTPA Polyclonal Antibody | anti-PTPA antibody

PTPA Polyclonal Antibody

CATALOG # AAA176719	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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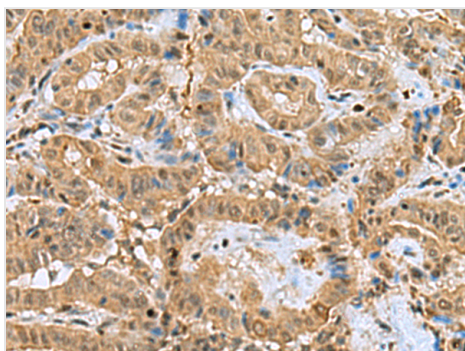
PRODUCT SYNONYMS

PTPA; Polyclonal Antibody; PTPA Polyclonal Antibody; subunit B"; KIAA0044; MGC2184; Phosphotyrosyl phosphatase activator; PP2A; PP2A phosphatase activator; PP2A subunit B'; PP2A subunit B' isoform PR53; PP2A subunit B' PR53 isoform; PPP2R4; PR53; PR53 isoform; Protein phosphatase 2; regulatory subunit B-prime; Protein phosphatase 2A activator regulatory subunit 4; Protein phosphatase 2A regulatory subunit B' (PR 53); Serine/threonine protein phosphatase 2A regulatory subunit B'; Serine/threonine-protein phosphatase 2A activator; Serine/threonine-protein phosphatase 2A regulatory subunit 4; Serine/threonine-protein phosphatase 2A regulatory subunit B"; anti-PTPA antibody

PRODUCT SPECIFICATIONS

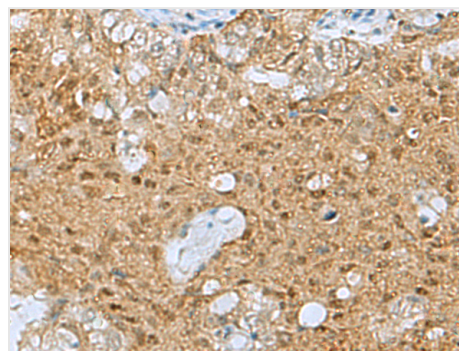
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	358
Applicable Applications for anti-PTPA antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PTPA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PTPA Polyclonal Antibody at dilution of 1:60(x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PTPA Polyclonal Antibody at dilution of 1:60(x200)

ADDITIONAL INFORMATION

Related Product Information for anti-PTPA antibody	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.
Product Categories/Family for anti-PTPA antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	116242737
NCBI GeneID	5524
UniProt Accession #	Q15257
NCBI Official Full Name	Serine/threonine-protein phosphatase 2A activator
NCBI Official Synonym Full Names	protein phosphatase 2 phosphatase activator
NCBI Official Symbol	PTPA
NCBI Official Synonym Symbols	PP2A; PR53; PPP2R4
NCBI Protein Information	serine/threonine-protein phosphatase 2A activator
UniProt Protein Name	Serine/threonine-protein phosphatase 2A activator
UniProt Gene Name	PPP2R4
UniProt Synonym Gene Names	PTPA; PTPA
UniProt Entry Name	PTPA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ptpa-antibody-immunohistochemistry-elisa/176719>