

Rabbit anti-Human, Mouse PPP2CA Polyclonal Antibody | anti-PPP2CA antibody

PPP2CA Antibody

CATALOG # AAA301287	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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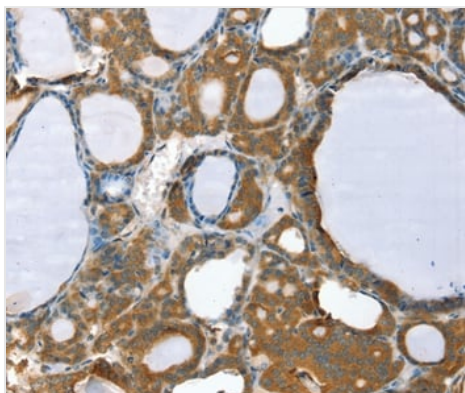
PRODUCT SYNONYMS

PPP2CA; Polyclonal Antibody; PPP2CA Antibody; RP-C; PP2Ac; PP2CA; PP2Calpha; anti-PPP2CA antibody

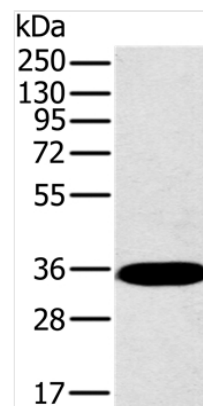
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PPP2CA protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	309
Applicable Applications for anti-PPP2CA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human protein phosphatase 2, catalytic subunit, alpha isozyme
Target Name	PPP2CA
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/35.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/450 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2CA antibody	This gene encodes the phosphatase 2A catalytic subunit. 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. This gene encodes an alpha isoform of the catalytic subunit.
Product Categories/Family for anti-PPP2CA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506017
NCBI GeneID	5515
NCBI Accession #	NP_002706.1
NCBI GenBank Nucleotide #	NM_002715.2
UniProt Accession #	P67775; P05323; P13197
Molecular Weight	29,735 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
NCBI Official Synonym Full Names	protein phosphatase 2, catalytic subunit, alpha isozyme
NCBI Official Symbol	PPP2CA
NCBI Official Synonym Symbols	RP-C; PP2Ac; PP2CA; PP2Calpha
NCBI Protein Information	serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
UniProt Gene Name	PPP2CA
UniProt Synonym Gene Names	PP2A-alpha; RP-C
UniProt Entry Name	PP2AA_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.