

Rabbit PPP3R2 Polyclonal Antibody | anti-PPP3R2 antibody

PPP3R2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327878	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PPP3R2; Polyclonal Antibody; PPP3R2 Antibody; Calcineurin B like protein; Calcineurin B type II (19kDa); Calcineurin B type II; Calcineurin B-like protein; Calcineurin BII; Calcineurin subunit B isoform 2; Calcineurin subunit B type 2; CANB2_HUMAN; CBLP; CBLP like; CNBII; PPP3R1-like; Ppp3r2; PPP3RL; Protein phosphatase 2B regulatory subunit 2; Protein phosphatase 3 (formerly 2B) regulatory subunit B (19kD) beta isoform (calcineurin B type II); Protein phosphatase 3 (formerly 2B) regulatory subunit B beta isoform; Protein phosphatase 3 (formerly 2B); regulatory subunit B; 19kDa; beta isoform (calcineurin B; type II); Protein phosphatase 3 regulatory subunit B (19kD) beta isoform (calcineurin B type II); Protein phosphatase 3 regulatory subunit B (calcineurin B) like; Protein phosphatase 3 regulatory subunit B beta; Protein phosphatase 3 regulatory subunit B beta isoform; anti-PPP3R2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PPP3R2 antibody detects endogenous levels of total PPP3R2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	173
Applicable Applications for anti-PPP3R2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PPP3R2
Tissue Specificity	Testis-specific.
Predicted Cross Reactivity	Bovine
Similarity	Bovine (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA327878 at 1/100 staining Mouse heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of PPP3R2 using HepG2 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-PPP3R2 antibody	Function: Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity (By similarity). Subunit Structure: Composed of a catalytic subunit (A) and a regulatory subunit (B). Similarity: Belongs to the calcineurin regulatory subunit family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22212896
NCBI GeneID	5535
NCBI Accession #	NP_671709.1
NCBI GenBank Nucleotide #	NM_147180.3
UniProt Accession #	Q96LZ3; Q5VTR4; Q7Z4V8; Q8WYJ4
Molecular Weight	Observed: 20 kDa Predicted: 20 kDa
NCBI Official Full Name	calcineurin subunit B type 2
NCBI Official Synonym Full Names	protein phosphatase 3 regulatory subunit B, beta
NCBI Official Symbol	PPP3R2
NCBI Official Synonym Symbols	PPP3RL
NCBI Protein Information	calcineurin subunit B type 2
UniProt Protein Name	Calcineurin subunit B type 2
UniProt Gene Name	PPP3R2
UniProt Synonym Gene Names	CBLP; PPP3RL; CBLP; CNBII

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://stage.aaabiotech.com/polyclonal/ppp3r2-antibody-immunohistochemistry-western-blot-elisa/327878>