

Rabbit DARPP-32 Polyclonal Antibody | anti-DARPP-32 antibody

Phospho-DARPP-32 (T34) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172345	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

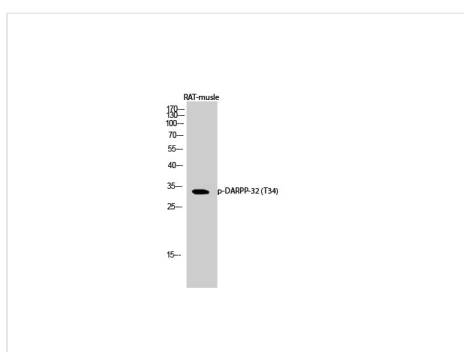
PRODUCT SYNONYMS

DARPP-32; Polyclonal Antibody; Phospho-DARPP-32 (T34) Polyclonal Antibody; PPP1R1B; DARPP32; Protein phosphatase 1 regulatory subunit 1B; Dopamine- and cAMP-regulated neuronal phosphoprotein; anti-DARPP-32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH 7.4
Concentration	1mg/ml (varies by lot)
Sequence Length	27
Applicable Applications for anti-DARPP-32 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human DARPP-32 around the phosphorylation site of T34.
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Rat muscle with Phospho-DARPP-32 (Thr34) Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-DARPP-32 antibody	This gene encodes a biofunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, this gene may serve as a therapeutic target for neurologic and pyschiatric disorders. Multiple transcript variants encoding different isoforms have been found for this gene
Product Categories/Family for anti-DARPP-32 antibody	Phospho Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1244402
NCBI GeneID	19049
Molecular Weight	Calculated MW: 23 kDa Observed MW: 35 kDa
NCBI Official Full Name	DARPP-32, partial
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory (inhibitor) subunit 1B
NCBI Official Symbol	Ppp1r1b
NCBI Official Synonym Symbols	Darpp32; AU040756; DARPP-32
NCBI Protein Information	protein phosphatase 1 regulatory subunit 1B
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 1B
UniProt Gene Name	Ppp1r1b
UniProt Entry Name	PPR1B_MOUSE

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.