

Rabbit DARPP32 Polyclonal Antibody | anti-DARPP32 antibody

DARPP32 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226391	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

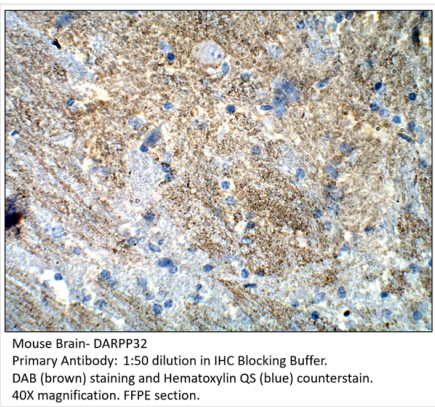
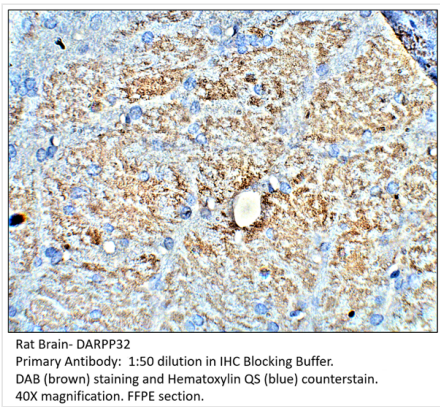
PRODUCT SYNONYMS

DARPP32; Polyclonal Antibody; DARPP32 Antibody; Affinity Purified Protein phosphatase 1 regulatory subunit 1B/PPR1B Antibody; DARPP 32 antibody; Dopamine and cAMP regulated neuronal phosphoprotein 32 antibody; Dopamine and cAMP regulated neuronal phosphoprotein antibody; Dopamine and cAMP regulated phosphoprotein DARPP32 antibody; IPPD antibody; Neuronal phosphoprotein DARPP 32 antibody; PPP1R1B antibody; Protein phosphatase 1 regulatory inhibitor subunit 1B antibody; Protein phosphatase 1 regulatory subunit 1B antibody; anti-DARPP32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	0.5-1.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	168
Applicable Applications for anti-DARPP32 antibody	ICC (Immunocytochemistry), WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 1-80 on human Protein phosphatase 1 regulatory subunit 1B.
Conjugation	Unconjugated
Molecular Function	cAMP-dependent protein kinase inhibitor activity; D1 dopamine receptor binding; D2 dopamine receptor binding; D3 dopamine receptor binding; D4 dopamine receptor binding; D5 dopamine receptor binding; protein kinase inhibitor activity; protein phosphatase inhibitor activity
Subcellular Location	Cytoplasm; Cytosol; Neuronal Cell Body; Nucleus
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES



IHC (Immunohistochemistry)

IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-DARPP32 antibody	Overview: Inhibitor of protein-phosphatase 1. Structure: Belongs to the protein phosphatase inhibitor 1 family.
Product Categories/Family for anti-DARPP32 antibody	Primary Antibodies; Neuroscience; Neurotransmission; Dopamine Receptors; DARPP32 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	335057524
NCBI GeneID	84152
NCBI Accession #	NP_001229393.1
NCBI GenBank Nucleotide #	NM_001242464.1
UniProt Accession #	Q9UD71; Q547V9; Q547W0; Q9H7G1
Molecular Weight	18,738 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 1B isoform 2
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory inhibitor subunit 1B
NCBI Official Symbol	PPP1R1B
NCBI Official Synonym Symbols	DARPP32; 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 Synonym Gene Names	DARPP32

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.