

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

DARPP-32 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY                | APPLICATIONS                              |
|-----------|--------|---------------------------|-------------------------------------------|
| AAA306226 | Rabbit | Human, Mouse, Rat, Monkey | ELISA, Immunohistochemistry, Western Blot |

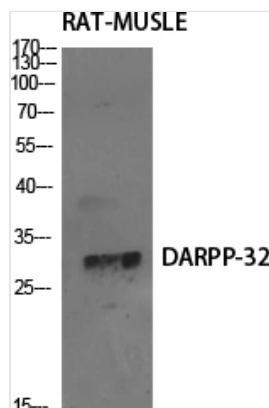
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

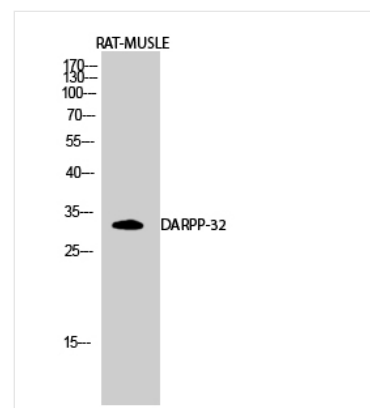
|                                                    |                                                                                                                       |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                |
| Reactivity                                         | Human, Mouse, Rat, Monkey                                                                                             |
| Clonality                                          | Polyclonal                                                                                                            |
| Specificity                                        | DARPP-32 Polyclonal Antibody detects endogenous levels of DARPP-32 protein.                                           |
| Purity/Purification                                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                      | 1 mg/ml (varies by lot)                                                                                               |
| Sequence Length                                    | 168                                                                                                                   |
| Applicable Applications for anti-DARPP-32 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen Type                                     | peptide                                                                                                               |
| Immunogen Description                              | Synthesized peptide derived from human DARPP-32 around the non-phosphorylation site of T34.                           |
| Target Name                                        | DARPP-32                                                                                                              |
| Preparation and Storage                            | Store at -20 degree C/1 year                                                                                          |

### IMAGES



WB (Western Blot)

Western Blot analysis of RAT-MUSCLE cells using DARPP-32 Polyclonal Antibody



WB (Western Blot)

Western Blot analysis of RAT-MUSCLE cells using DARPP-32 Polyclonal Antibody

ADDITIONAL INFORMATION

|                                                      |                  |
|------------------------------------------------------|------------------|
| Product Categories/Family for anti-DARPP-32 antibody | Total protein Ab |
|------------------------------------------------------|------------------|

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                | <b>PPP1R1B</b>                                           |
| UniProt Synonym Gene Names       | DARPP32                                                  |
| UniProt Entry Name               | PPR1B_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://stage.aaabiotech.com/polyclonal/darpp-32-antibody-immunohistochemistry-western-blot-elisa/306226>