

**Anti-DARPP32 Antibody**  
**Rabbit polyclonal antibody to DARPP32**  
**Catalog # AP61455****Specification**

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**Anti-DARPP32 Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q9UD71</a>
Other Accession	<a href="#">Q60829</a>
Reactivity	Human, Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22963

**Anti-DARPP32 Antibody - Additional Information****Gene ID** 84152**Other Names**

DARPP32; Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DARPP32. The exact sequence is proprietary.

**Dilution**WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200)  
IHC~~1:100~500**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-DARPP32 Antibody - Protein Information****Name** PPP1R1B**Synonyms** DARPP32**Function**

Inhibitor of protein-phosphatase 1.

**Cellular Location**

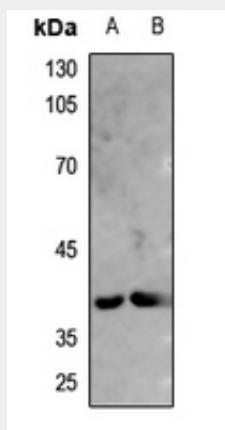
Cytoplasm.

## Anti-DARPP32 Antibody - Protocols

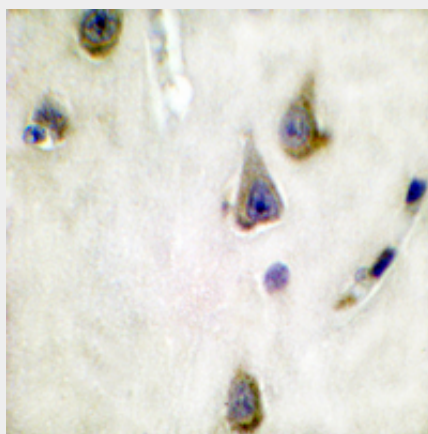
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-DARPP32 Antibody - Images



Western blot analysis of DARPP32 expression in mouse heart (A), rat heart (B) whole cell lysates.



Immunohistochemical analysis of DARPP32 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## Anti-DARPP32 Antibody - Background

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