

# DARPP-32 (phospho Ser137) antibody

**Cat. No. GTX82712**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB         |
| <b>Reactivity</b>   | Rat        |

**Package**  
100 µl

## Applications

### Application Note

Optimal working dilutions should be determined experimentally by the end user.

**Calculated MW** 23 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol                                                                                                                                                                            |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| <b>Immunogen</b>     | Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser137 conjugated to KLH                                                                                                                        |
| <b>Purification</b>  | Affinity Purified                                                                                                                                                                                                          |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

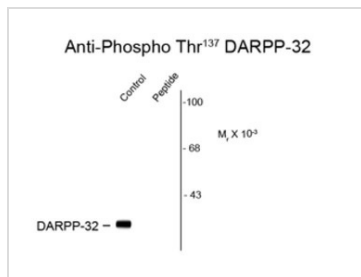
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## DATA IMAGES


**GTX82712 WB Image**

Western blot of rat caudate lysate showing specific immunolabeling of the ~32k DARPP-32 phosphorylated Thr 137 (control) using DARPP-32 (phospho Ser137) antibody (GTX82712). In the second lane immunolabeling is blocked by preadsorption of the phospho-peptide used as antigen.



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