

## PERK (phospho Thr982) antibody

Cat. No. GTX04533

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity   | Human, Mouse, Rat |

References ( 1 )

Package

100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-3000          |
| ICC/IF             | 1:100-500            |
| IHC-P              | 1:50-1:200           |

Not tested in other applications.

Calculated MW 125 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 150mM NaCl, 50% Glycerol                                                                                                                                                                                              |
| Preservative  | 0.02% sodium azide                                                                                                                                                                                                         |
| Storage       | 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. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | A synthesized peptide derived from human EIF2AK3(Accession Q9NZJ5), corresponding to amino acid residues around phosphorylated Thr 982.                                                                                    |
| Purification  | Purified by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.<br>From serum                                                                                 |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



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**Note**

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