

## Nitric Oxide Synthase, Brain Phospho-Ser852 (NOS1 pS852) Antibody

Catalogue No.: abx330052

NOS1 (pS852) Antibody is a Rabbit Polyclonal against NOS1 (pS852).

|                               |                                                                                                                                                        |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Nitric Oxide Synthase, Brain Phospho-Ser852 (NOS1 pS852)                                                                                               |
| <b>Clonality:</b>             | Polyclonal                                                                                                                                             |
| <b>Target Modification:</b>   | Ser852                                                                                                                                                 |
| <b>Modification:</b>          | Phosphorylation                                                                                                                                        |
| <b>Reactivity:</b>            | Human, Mouse, Rat, Monkey                                                                                                                              |
| <b>Tested Applications:</b>   | ELISA, WB, IHC, IF/ICC                                                                                                                                 |
| <b>Host:</b>                  | Rabbit                                                                                                                                                 |
| <b>Recommended dilutions:</b> | ELISA: 1/20000, WB: 1/500 - 1/2000, IHC: 1/100 - 1/300, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                                           |
| <b>Immunogen:</b>             | Synthesized peptide derived from human NOS1 around the phosphorylation site of S852.                                                                   |
| <b>Isotype:</b>               | IgG                                                                                                                                                    |
| <b>Form:</b>                  | Liquid                                                                                                                                                 |
| <b>Purification:</b>          | Purified by affinity chromatography.                                                                                                                   |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                                         |
| <b>UniProt Primary AC:</b>    | P29475 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                            |
| <b>Gene Symbol:</b>           | NOS1                                                                                                                                                   |
| <b>GeneID:</b>                | <a href="#">4842</a>                                                                                                                                   |
| <b>KEGG:</b>                  | hsa:4842                                                                                                                                               |
| <b>String:</b>                | <a href="#">9606.ENSP00000477999</a>                                                                                                                   |

# Datasheet

Version: 2.0.0

Revision date: 25 Aug 2025



**Buffer:** PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only