

## Serine/Threonine-Protein Kinase MTOR (MTOR) Antibody

Catalogue No.: abx312745

MTOR Antibody is a Rabbit Polyclonal against MTOR.

|                               |                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Serine/Threonine-Protein Kinase MTOR (MTOR)                                                                     |
| <b>Clonality:</b>             | Polyclonal                                                                                                      |
| <b>Reactivity:</b>            | Human                                                                                                           |
| <b>Tested Applications:</b>   | ELISA, IHC, IF/ICC                                                                                              |
| <b>Host:</b>                  | Rabbit                                                                                                          |
| <b>Recommended dilutions:</b> | IHC: 1/20 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                    |
| <b>Immunogen:</b>             | Recombinant human Serine/threonine-protein kinase mTOR protein (1223-1290AA).                                   |
| <b>Isotype:</b>               | IgG                                                                                                             |
| <b>Form:</b>                  | Liquid                                                                                                          |
| <b>Purity:</b>                | > 95%                                                                                                           |
| <b>Purification:</b>          | Purified by Protein G.                                                                                          |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                  |
| <b>UniProt Primary AC:</b>    | P42345 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                     |
| <b>Gene Symbol:</b>           | MTOR                                                                                                            |
| <b>GeneID:</b>                | <a href="#">2475</a>                                                                                            |
| <b>OMIM:</b>                  | <a href="#">601231</a>                                                                                          |
| <b>KEGG:</b>                  | hsa:2475                                                                                                        |
| <b>String:</b>                | <a href="#">9606.ENSP00000354558</a>                                                                            |

# Datasheet

Version: 2.0.0

Revision date: 10 Aug 2025



**Buffer:** 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

**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