

## RAC-beta serine/threonine-protein kinase Phospho-Ser474 (AKT2 pS474) Antibody

Catalogue No.: abx333258

AKT2 (pS474) Antibody is a Rabbit Polyclonal against AKT2 (pS474).

|                               |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | RAC-beta serine/threonine-protein kinase Phospho-Ser474 (AKT2 pS474)                                          |
| <b>Clonality:</b>             | Polyclonal                                                                                                    |
| <b>Target Modification:</b>   | Ser474                                                                                                        |
| <b>Modification:</b>          | Phosphorylation                                                                                               |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                             |
| <b>Tested Applications:</b>   | ELISA, WB, IHC                                                                                                |
| <b>Host:</b>                  | Rabbit                                                                                                        |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/1000, IHC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                  |
| <b>Immunogen:</b>             | Peptide sequence around phosphorylation site of serine 474 (Q-F-S (p)-Y-S) derived from Human Akt2.           |
| <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>    | P31751 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                   |
| <b>Gene Symbol:</b>           | AKT2                                                                                                          |
| <b>GeneID:</b>                | <a href="#">208</a>                                                                                           |
| <b>KEGG:</b>                  | hsa:208                                                                                                       |

# Datasheet

Version: 3.0.0

Revision date: 29 Aug 2025



**String:** [9606.ENSF00000375892](#)

**Buffer:** PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, containing 150mM NaCl, 0.02% sodium azide 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.

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