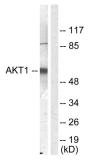
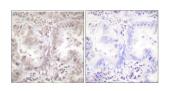


## RAC-Alpha Serine/threonine-Protein Kinase (Akt) Antibody

Catalogue No.:abx249426



Western blot analysis of NIH/3T3 cells treated with serum (10%, 30 min), using Akt antibody. The lane on the right is blocked with the synthesised peptide.



IHC analysis of paraffin-embedded human lung carcinoma tissue, using Akt antibody. The picture on the right is blocked with the synthesised peptide.

Akt (Ab-450) Antibody is a Rabbit Polyclonal against Akt.

Target: RAC-Alpha Serine/threonine-Protein Kinase (Akt)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/10000. Optimal dilutions/concentrations should be

determined by the end user.

Conjugation: Unconjugated

Immunogen: The antiserum was produced against synthesised non-phosphopeptide derived from human Akt

around the threonine 450 phosphorylation site.

Epitope Region: C-terminal

Isotype: IgG

Form: Liquid

## **Datasheet**

Version: 1.0.0 Revision date: 19 Nov 2025



**Purification:** Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P31749 (<u>UniProt</u>, <u>ExPASy</u>)

KEGG: hsa:207

String: <u>9606.ENSP00000451828</u>

Sequence: CAQMITITPPDQDD

Buffer: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

**Specificity:** Detects endogenous levels of total Akt protein.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.