

# Phospho-AKT1 (Ser473) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human AKT (phospho Ser473/474/472).
Form	Liquid
Concentration	0.31 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol, 1% BSA
Contains	0.025% ProClin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	1:500-1:3000	

## Product Specific Information

Keep as concentrated solution.

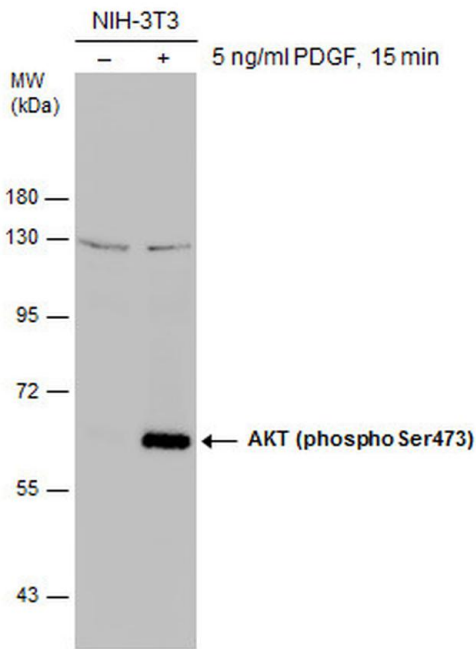
Positive Control: MCF-7, PC-12, Rat2, NIH-3T3(5 ng/ml PDGF treatment for 15 min).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

## Product Images For Phospho-AKT1 (Ser473) Polyclonal Antibody

### Phospho-AKT1 (Ser473) Antibody (PA5-85729) in WB

Western blot analysis of Phospho-AKT1 (Ser473) in untreated (-) and treated (+) NIH-3T3 whole cell extract using Phospho-AKT1 (Ser473) polyclonal antibody (Product # PA5-85729) using 30 µg of sample at a dilution of 1:1000. Prior to incubation with primary antibody, the sample was separated on 7.5% SDS-PAGE.



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