

DATASHEET

Version: 2016-08-17

Akt2 Antibody (Ab-474), pAb, Rabbit

Cat. No.: A00441-100

Size: 100 µg

Synonyms: Rabbit Anti-Akt2 (Ab-474) pAb; Anti Akt2

Description:

none

Immunogen: Synthesized non-phosphopeptide derived from human Akt2 around the phosphorylation site of serine 474 (Q-F-S^P-Y-S)

Host: Rabbit

Antigen Synonyms: Human

Conjugation: Unconjugated

Predicated Band Size:

60 kD

Observed Band Size:

60 kD

Formulation:

1 mg/ml in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide, and 50% glycerol

Ig Subclass: Rabbit IgG

Specificity: GenScript Rabbit Anti-Akt2 (Ab-474) Polyclonal Antibody detects endogenous levels of total Akt2 protein.

Purification: GenScript Rabbit Anti-Akt2 (Ab-474) Polyclonal Antibody is affinity purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Applications:

WB: 1:500-1:1,000

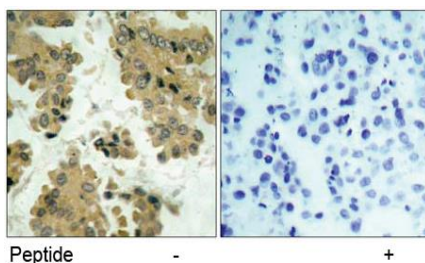
IHC: 1:50-1:100

Species Reactivity: Human, mouse, rat

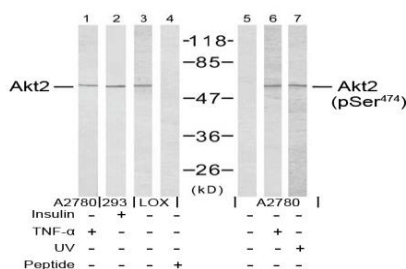
Storage:

Store the antibody at -20°C. It will remain stable for one year if stored properly.

Example



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Rabbit Anti-Akt2 (Ab-474) Polyclonal Antibody (GenScript, A00441)



Western blot analysis using Rabbit Anti-Akt2 (Ab-474) Polyclonal Antibody (GenScript, A00441, lane 1, 2, 3, and 4) and Rabbit Anti-Akt2 (Phospho-Ser⁴⁷⁴) Polyclonal Antibody (GenScript, A00385, lane 5, 6, and 7)