003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

# AKT2 Polyclonal Antibody

**Cat #:** G-AB-03477

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains. The gene was shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. Overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phophorylating several known proteins.

**Gene ID:**

**Accession #:** NP_001617

**Immunogen:** Synthetic peptide of human AKT2

**Conjugation:** Unconjugated

**Swissprot:** P31751

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Purification Method:** Affinity purification

**Application:** IHC,ELISA

**Dilution:** IHC 1:30-150, ELISA 1:2000-10000

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.