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# AKT1 Polyclonal Antibody

**Cat #:** G-AB-00266

**Host:** Rabbit **Reactivity:** Human

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

**Overview:**
The serine-threonine protein kinase AKT1 is catalytically inactive in serum-starved primary and immortalized fibroblasts. Survival factors can suppress apoptosis in a transcription-independent manner by activating the serine/threonine kinase AKT1,which then phosphorylates and inactivates components of the apoptotic machinery. This antibody detects all the members of AKT with/without phospho- modification.

**Gene ID:**

**Accession #:**

**Immunogen:** Recombinant Human RAC-alpha serine/threonine-protein kinase protein

**Conjugation:** Unconjugated

**Swissprot:** P31749

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 2 mg/mL

**Buffer:** PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

**Purification Method:** Affinity purification

**Application:** IHC

**Dilution:** IHC 1:100-1:200

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