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**HRP-labeled Anti-AKT**  
Rabbit Polyclonal

**Catalog Number:** AB-203  
**Quantity:** 100 micrograms  
**Format:** Stabilizing buffer, 50% glycerol  
**Host:** Rabbit  
**Immunogen:** synthetic phosphor-peptide based on human Akt1 (465-479 aa)-KLH conjugates

**Specificity and Preparation:**

Recognizes phosphorylated Akt1 on serine 473. Does not cross-react with the non-phosphorylated form of Akt. Affinity-purified with phospho-peptide affinity chromatography followed by affinity absorption with non-phosphopeptide of the same sequence. Concentration 250  $\mu\text{g/ml}$ .

**Usage and Storage:**

Applications include ELISA (0.25  $\mu\text{g/mL}$ ) and Western Blot (0.25-1  $\mu\text{g/mL}$ ). Store the antibody at  $-20^{\circ}\text{C}$ . Stable for up to three years. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.