

## CABP1403

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### Product Information

<b>Product SKU:</b>	CABP1403	<b>Gene ID:</b>	208	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	63kDa/90kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	56kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** 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, which is involved in signaling pathways. The gene serves as an oncogene in the tumorigenesis of cancer cells. For example, its overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phosphorylating several known proteins, and has also been implicated in insulin signaling.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** PKBB; PRKBB; HIHGHH; PKBBETA; RAC-BETA; Phospho-AKT2 specific-S474

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around S474 of human AKT2 specific.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.