



PRODUCT DATA SHEET

Product: Anti-Phospho-Crebtide , polyclonal

Cat. No.: PC-501 (100 µg)

Specificity:

Crebtide (KRREILSRRPSYR) is a substrate peptide derived from protein Creb, which is widely utilized as a synthetic substrate for PKA and PKC kinase family. Affinity purified rabbit polyclonal anti-pCrebtide is developed with phosphorylated Crebtide (KRREILSRRPpSYR) and absorbed with non-phosphorylated Crebtide (KRREILSRRPSYR).

Species Reactivity:

Not species specific.

Immunogen:

Phospho-Crebtide (KRREILSRRPpSYR)-KLH

Host:

Rabbit

Format:

Antibody purified with KRREILSRRPpSYR on agarose followed by affinity absorption. 100 µg of affinity purified antibody at 250 µg/mL in TBS and 0.1% sodium azide.

Storage:

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Applications and Suggested Dilution:

- Western blot: Use at 0.5 µg/mL
- ELISA: Use at 0.25 mg/mL
- Non-radioactive PKA and PKC kinase assays

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.