

### AMPK alpha 1 Blocking Peptide for STJ500075 peptide (STJ505610) STJ505610

# **GENERAL INFORMATION**

#### Product Type Biomolecules

Short AMPK alpha 1 Blocking Peptide for STJ500075 is synthetically produced from the 500-550 sequence and is suitable for use in Description western blot applications. Applications Immunodepletion/Immunocompetition Host/Source Reactivity

**PRODUCT PROPERTIES** 

Clonality Clone ID Concentration Conjugation Purification **Dilution Range** 

Formulation Liquid form at 2.5mg/ml concentration in PBS. Up to 5% DMSO can be added. Orders with >1mg can be supplied in lyophilized powder form, or in buffer of choice.

Isotype Instruction

Storage Store at-20°C for long term storage. Avoid freeze-thaw cycles.

## **TARGET INFORMATION**

#### Gene ID 65248 Gene Symbol Prkaa1

Uniprot ID AAPK1\_RAT

Immunogen Synthetic peptide taken within amino acid region 500-550 on rat 5 NA-AMP-activated protein kinase catalytic subunit alpha-1 protein.

Immunogen 500-550 Region Specificity

Immunogen Sequence

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081

This blocking peptide is recommended for use in combination with AMPK alpha 1 antibody, STJ500075