

## Anti-Phospho-AMPK Alpha 1-T183 + T172 antibody (STJ11107614)

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IHC-P/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific Conjugation Unconjugated Purification Affinity purification

WB:1:500-1:1000 IHC-P:1:50-1:100

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype laG Storage Instruction

**Dilution Range** 

## **TARGET INFORMATION**

Gene ID 5563

5562

Gene Symbol PRKAA2

PRKAA1

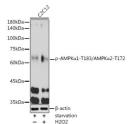
**Uniprot ID** AAPK2\_HUMAN AAPK1 HUMAN

Immunogen

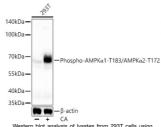
Immunogen Region

Specificity Immunogen Sequence

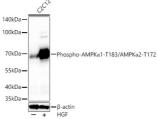
A phospho specific peptide corresponding to residues surrounding T172 of human AMPK Alpha



dary antibody: HRP-conjugated Goat anti-Rabbit +L) (STJS000856) at 1:10000 dilution.

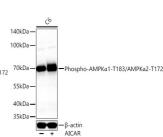


minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit loG (H+L) (STJS000856) at 1:10000 dilution. ייין פארט פסמד Goat (בייט קביט עסמד (tes/proteins: 30 Mu g per lane. king buffer: 3 % nonfat dry milk in TBST. ction: ECL Basic Kit (sure time: 90s.



атег serum-starvation overnight. ary antibody: HRP-conjugated Goat anti-Rabbit .) (STJS000856) at 1:10000 dilution.

s: 30 Mu g per lane. 3 % nonfat dry milk in TBST.



AICAR alysis of lysates Alpha 1-T183// (STJ111076 serum-stavation (u. 5 mM) at 37 AC for 4 hours after serum-stavation oversight-conjugated Goat anti-Rabbit 1gG (H-L) (ST-300085s) at 11:0000 dilution. Lysates/proteins: 30 Mu g per lane. Blocking buffer 3 % nonfat dry milk in TBST. Detection: ECL Basic KR Exposure time: 90s.

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