

Anti-PRKAA2 antibody (270-343) (STJ11103813)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

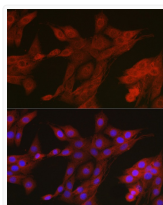
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 62kDa Observed Mw: 62kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

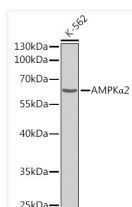
Gene ID	5563
Gene Symbol	PRKAA2
UniProt ID	AAPK2_HUMAN
Immunogen Region	270-343
Immunogen Sequence	QDLPSYLPEDPSYDANVID DEAVKEVCEKFECTESEVMN SLYSGDPQDQLAVAYHLIID NRRIMNQASEFYLA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 270-343 of human PRKAA2 (NP_006243.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of PC-12 cells using AMPK Alpha 2 Rabbit polyclonal antibody (STJ11103813) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of K-562 cells, using AMPK Alpha 2 antibody (STJ11103813). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.