

Anti-PRKAA1 antibody [5G11] (STJ97538)

STJ97538

GENERAL INFORMATION

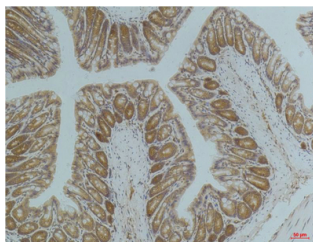
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-5 AMP-activated protein kinase catalytic subunit alpha-1 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB/IHC/IF
Host/Source	Mouse
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

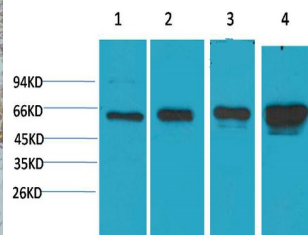
Clonality	Monoclonal
Clone ID	5G11
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Range	IHC 1:50-100 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
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	5562
Gene Symbol	PRKAA1
Uniprot ID	AAPK1_HUMAN
Immunogen	Synthetic Peptide of AMPK Alpha 1
Immunogen Region	
Specificity	AMPK Alpha 1 protein detects endogenous levels of AMPK Alpha 1
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Mouse Colon Tissue using AMPK α1 Mouse mAb diluted at 1:200.



Western blot analysis of 1) HeLa, 2) 293T, 3) 3T3, 4) PC12 with AMPK α1 Mouse mAb diluted at 1:2,000.

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.
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