

Anti-PRKAG1 antibody (1-331) (STJ29439)

STJ29439

GENERAL INFORMATION

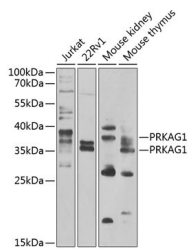
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-PRKAG1 (1-331) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

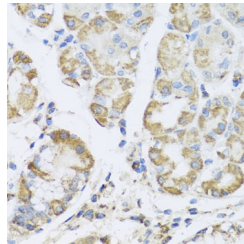
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

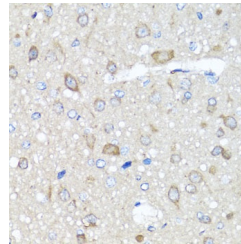
Gene ID	5571
Gene Symbol	PRKAG1
Uniprot ID	AAKG1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-331 of human PRKAG1 (NP_002724.1).
Immunogen Region	1-331
Specificity	
Immunogen Sequence	



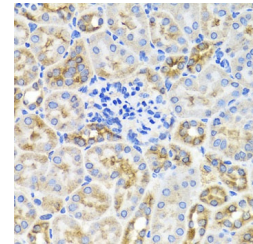
Western blot analysis of extracts of various cell lines, using PRKAG1 antibody (STJ29439) at 1:1000 dilution.
 _Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. _Lysates/proteins: 25ug per lane.
 _Blocking buffer: 3% nonfat dry milk in TBST.
 _Detection: ECL Enhanced Kit. _Exposure time: 60s.



Immunohistochemistry of paraffin-embedded human stomach using PRKAG1 antibody (STJ29439) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using PRKAG1 antibody (STJ29439) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using PRKAG1 antibody (STJ29439) at dilution of 1:100 (40x lens).