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PRKAG2 Antibody [#C11833]

Catalog Number: C11833

Concentration: 1mg/ml

Swiss-Prot No.: Q9UGJ0

Other Names: 5'-AMP-activated protein kinase subunit gamma-2, AAKG2, AMPK gamma-2 chain, AMPK gamma2, H91620p

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human PRKAG2.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

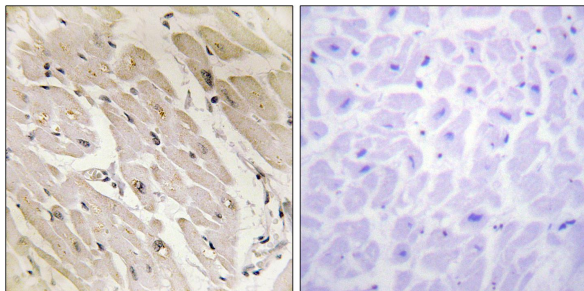
Specificity: PRKAG2 antibody detects endogenous levels of total PRKAG2 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%)

Applications: IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:20000

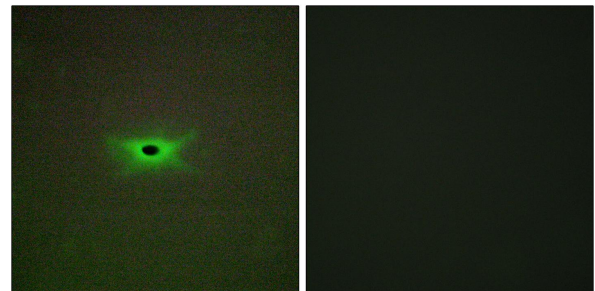
References:

Cheung P.C.F., Biochem. J. 346:659-669(2000).
Lang T.M., Genomics 70:258-263(2000).
Ota T., Nat. Genet. 36:40-45(2004).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human heart tissue, using PRKAG2 antibody.



Peptide - +

Immunofluorescence analysis of A549 cells, using PRKAG2 antibody.