

GNG4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15149	Rabbit	1 mg/ml	

Applications	IHC, ELISA
Reactivity	Human, Mouse
Dilution	IHC 1:50-200, ELISA(peptide)1:5000-20000
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of human GNG4
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human GNG4
Uniprot No	P50150
Alternative names	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-4
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	function:Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.,similarity:Belongs to the G protein gamma family.,subunit:G proteins are composed of 3 units, alpha, beta and gamma. Interacts with beta-1 and beta-2, but not with beta-3.,tissue specificity:Brain, kidney, pancreas, skeletal muscle and faintly in cardiac muscle.,
Other	GNG4 GNGT4, GNG4

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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