

Product name:	GNG4 Rabbit Polyclonal Antibody
Cat number:	ABN11557
Conjugate:	Unconjugated
Size:	100μL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human GNG4 AA range: 1-50
Reactivity:	Human, Mouse
Applications:	IHC 1:50-1:200, ELISA 1:5000-1:20000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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., 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.,