

Product name:	GNG2 Rabbit Polyclonal Antibody
Cat number:	ABN11556
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human GNG2 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:	G protein subunit gamma 2(GNG2) Homo sapiens This gene encodes one of the gamma subunits of a guanine nucleotide-binding protein. Such proteins are involved in signaling mechanisms across membranes. Various subunits forms heterodimers which then interact with the different signal molecules. [provided by RefSeq, Aug 2011], 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., tissue specificity: Expressed in fetal tissues, including testis, adrenal gland, brain, white blood cells and brain.,