# antibodies - online.com







## anti-GNG4 antibody (N-Term)



Image



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Quantity:	100 μL
Target:	GNG4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNG4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human GNG4, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	GNG4 Antibody detects endogenous levels of total GNG4.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	GNG4

#### Target Details

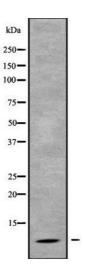
Alternative Name:	GNG4 (GNG4 Products)	
Background:	Description: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.  Gene: GNG4	
Molecular Weight:	8 kDa	
Gene ID:	2786	
Gene ID: UniProt:	2786 P50150	

### **Application Details**

Application Notes:	WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### Western Blotting

Image 1. Western blot analysis GNG4 using HuvEc whole cell lysates