



Mouse anti-Human GNG4 monoclonal antibody, clone 2E0H22 (CABT-B10347)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GNG4 (AAH22485, 1 a.a. ~ 76 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2E0H22
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	MKEGMSNNSTTSISQARKAVEQLKMEACMDRVKVSQAAADLLAYCEAHVREDPLIIPVPA SENPFREKKFFCTIL*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-4 is a protein that in humans is encoded by the GNG4 gene. Mouse monoclonal antibody raised against a full length
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recombinant GNG4.

Keywords	GNG4; guanine nucleotide binding protein (G protein), gamma 4; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-4; guanine nucleotide binding protein 4;
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GENE INFORMATION

Entrez Gene ID	2786
UniProt ID	P50150
Pathway	ADP signalling through P2Y purinoceptor 1, organism-specific biosystem; ADP signalling through P2Y purinoceptor 12, organism-specific biosystem; Activation of G protein gated Potassium channels, organism-specific biosystem; Activation of GABAB receptors, organism-specific biosystem; Activation of Kainate Receptors upon glutamate binding, organism-specific biosystem; Aquaporin-mediated transport, organism-specific biosystem
Function	signal transducer activity
