



Anti-GNB4 (internal region) polyclonal antibody (CABT-BL1639)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide from an internal part of human G protein beta 4 conjugated to an immunogenic carrier protein. The peptide is homologous in rat, mouse and xenopus.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Cellular Localization	Cell Membrane
Format	Liquid
Buffer	Whole serum
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C (add glycerol to a final volume of 40% for extra stability). Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma
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subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors.

GENE INFORMATION

Entrez Gene ID	59345
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Protein Refseq	NP_067642
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UniProt ID	Q9HAV0
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