

DNAxPAb

Hard-to-Find
Antibody

GNB5 DNAxPab

Catalog # H00010681-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GNB5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATEGLHENETLASLKSEAESLKGKLEEEERAKLHDVELHQAERVEALGQFVMKTRRTLKGHGN KVL CMDWCKDKRRVSSSQDGKVMWDSFTTNKEHAVTMPCTWVMACAYAPSGCAIACGGLDN KCSVYPLTFDKNENMAAKKKSVMHTNYLSACSFTNSDMQILTASGDGTCALWDVESGQLLQSF HGHGADVLCLDLAPSETGNTFVSGGCDKKAMVWDMRSGQCVQAFETHESDINSVRYPSGDAF ASGSDDATCRLYDLRADREVAIYSKESIIFGASSVDFSLSGRLLFAGYNDYTINVWDVLKGSRVSIL FGHENRVSTLRVSPDGTAFCSGSWDHTLRVWA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — GNB5

Entrez GeneID	10681
GeneBank Accession#	NM_006578.3
Protein Accession#	NP_006569.1
Gene Name	GNB5
Gene Alias	FLJ37457, FLJ43714, GB5
Gene Description	guanine nucleotide binding protein (G protein), beta 5
Omim ID	604447
Gene Ontology	Hyperlink
Gene Summary	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 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. Alternatively spliced transcript variants encoding different isoforms exist. [provided by RefSeq]
Other Designations	G protein, beta subunit 5L G protein, beta-5 subunit guanine nucleotide-binding protein, beta subunit 5L guanine nucleotide-binding protein, beta-5 subunit transducin beta chain 5

Pathway

- [Chemokine signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)