

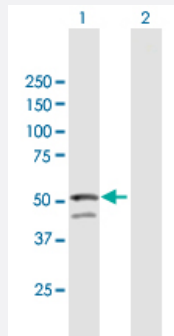
MaxPab®

GNAL purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00002774-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GNAL expression in transfected 293T cell line ([H00002774-T03](#)) by GNAL MaxPab polyclonal antibody.

Lane 1: GNAL transfected lysate(52.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GNAL protein.
Immunogen	GNAL (NP_892023.1, 1 a.a. ~ 458 a.a) full-length human protein.
Sequence	MGLCYSLRPLLFGGPGDDPCAASEPPVEDAQAPAPALAPVRAAARDTARTLLPRGGEGSPAC ARPKADKPKEKRQRTEQLSAEEREAAKEREAVKEARKVSRGIDRMLRDQKRDLQQTHRLLLLGA GESGKSTVKQMRILHVNGFNPEEKKQKILDIRKNVKDAITVSAMSTIIPVPLANPENQFRSDYK SIAPITDFEYSQEFFDHVKKLWDDEGVKACFERSNEYQLIDCAQYFLERIDSVSLVDYTPDQDLL RCRVLTSIGIFETRFQVDKVNFMFDVGGQRDERRKWIQCFNDVTAIYVAACSSYNMVIREDNNTN RLRESLDFESIWNNRWLRTISILFLNKQDMLAEKVLGKSKIEDYFPEYANYTVPEDATPDAGED PKVTRAKFFIRDLFRLISTATGDGKHYCYPHFTCAVDTENIRRVFNDCRDIQRMHLKQYELL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
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.

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[Protocol Download](#)

Gene Info — GNAL

Entrez GeneID	2774
GeneBank Accession#	NM_182978
Protein Accession#	NP_892023.1
Gene Name	GNAL
Gene Alias	-
Gene Description	guanine nucleotide binding protein (G protein), alpha activating activity polypeptide, olfactory type
Omim ID	139312
Gene Ontology	Hyperlink
Gene Summary	alpha activating activity polypeptide
Other Designations	guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide, olfactory type

Pathway

- [Calcium signaling pathway](#)
- [Olfactory transduction](#)

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)