

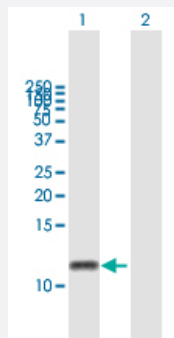
MaxPab®

# GNGT2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002793-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of GNGT2 expression in transfected 293T cell line ([H00002793-T02](#)) by GNGT2 MaxPab polyclonal antibody.

Lane 1: GNGT2 transfected lysate(7.70 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GNGT2 protein.
Immunogen	GNGT2 (AAH08663, 1 a.a. ~ 69 a.a) full-length human protein.
Sequence	MAQDLSEKDLLKMEVEQLKKEVKNTTRIPISKAGKEIKEYVEAQAGNDPFLKGIPEDKNPFKEKGGCLIS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (84)
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

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[Protocol Download](#)

## Gene Info — GNGT2

Entrez GeneID	<a href="#">2793</a>
GeneBank Accession#	<a href="#">BC008663</a>
Protein Accession#	<a href="#">AAH08663</a>
Gene Name	GNGT2
Gene Alias	G-GAMMA-8, G-GAMMA-C, GNG8, GNG9, GNGT8
Gene Description	guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 2
Omim ID	<a href="#">603655</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Phototransduction in rod and cone photoreceptors is regulated by groups of signaling proteins. The encoded protein is thought to play a crucial role in cone phototransduction. It belongs to the G protein gamma family and localized specifically in cones. There is evidence for use of multiple polyadenylation sites by this gene. [provided by RefSeq]
Other Designations	G protein cone gamma 8 subunit gamma-T2 subunit guanine nucleotide binding protein gamma 9 guanine nucleotide binding protein-gamma transducing activity polypeptide 2

## Pathway

- [Chemokine signaling pathway](#)