

DNAXPAb

Hard-to-Find
Antibody

GNGT2 DNAXPab

Catalog # H00002793-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GNGT2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAQDLSEKDLLKMEVEQLKKEVKNT RIPISKAGKEIKEYVEAQAGNDPFLKGIPEDKNPFKEKGGCLIS
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 — GNGT2

Entrez GeneID [2793](#)

GeneBank Accession# [NM_031498.1](#)

Protein Accession# [NP_113686.1](#)

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 [603655](#)

Gene Ontology [Hyperlink](#)

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](#)