

DNAxPAb

Hard-to-Find  
Antibody

# GNGT1 DNAxPab

Catalog # H00002792-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GNGT1 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MPVINIEDLTEKDKLKMEVDQLKKEVTLERMLVSKCCEEVRDYVEERSGEDPLVKGIPEDKNPFK ELKGGCVIS
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 — GNGT1

**Entrez GeneID** [2792](#)

**GeneBank Accession#** [NM\\_021955.3](#)

**Protein Accession#** [NP\\_068774.1](#)

**Gene Name** GNGT1

**Gene Alias** GNG1

**Gene Description** guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 1

**Omim ID** [189970](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Heterotrimeric guanine nucleotide-binding proteins (G proteins) transduce extracellular signals received by transmembrane receptors to effector proteins. Transducin is a guanine nucleotide-binding protein found specifically in rod outer segments, where it mediates activation by rhodopsin of a cyclic GTP-specific (guanosine monophosphate) phosphodiesterase. Transducin is also referred to as GMPase. GNGT1 encodes the gamma subunit of transducin (Hurley et al., 1984 [PubMed 6438626]; Scherer et al., 1996 [PubMed 8661128]).[supplied by OMIM]

**Other Designations** OTTHUMP00000024526

## Pathway

- [Chemokine signaling pathway](#)