

DNAxPAb

Hard-to-Find
Antibody

GNAT2 DNAxPab

Catalog # H00002780-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human GNAT2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — GNAT2

Entrez GeneID	2780
GeneBank Accession#	NM_005272.3
Protein Accession#	NP_005263.1
Gene Name	GNAT2
Gene Alias	ACHM4, GNATC
Gene Description	guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 2
Omim ID	139340
Gene Ontology	Hyperlink
Gene Summary	Transducin is a 3-subunit guanine nucleotide-binding protein (G protein) which stimulates the coupling of rhodopsin and cGMP-phosphodiesterase during visual impulses. The transducin alpha subunits in rods and cones are encoded by separate genes. This gene encodes the alpha subunit in cones. [provided by RefSeq]
Other Designations	OTTHUMP00000013354 cone-type transducin alpha subunit guanine nucleotide binding protein, alpha transducing activity polypeptide 2 guanine nucleotide-binding protein G(t), alpha-2 subunit transducin alpha-2 chain transducin, cone-specific, alpha polypeptide

Disease

- [Color Vision](#)
- [Color Vision Defects](#)
- [Retinal Degeneration](#)