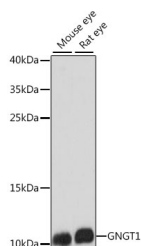


## GNGT1 Polyclonal Antibody

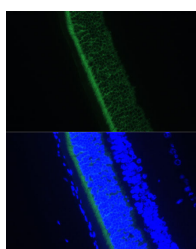
<b>Catalog No.</b>	E-AB-66531	<b>Reactivity</b>	M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

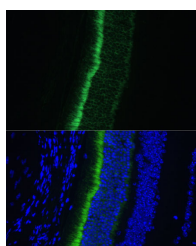
### Images



Western blot analysis of extracts of various cell lines using GNGT1 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of Rat eye using GNGT1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Mouse eye using GNGT1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human GNGT1 (NP_068774.1).
<b>GeneID</b>	2792
<b>Swissprot</b>	P63211
<b>Synonyms</b>	GNGT1,GNG1

### Product Information

<b>Calculated MW</b>	8kDa
<b>Observed MW</b>	10kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000 IF 1:50-1:100

### Background

This gene encodes the gamma subunit of transducin, a guanine nucleotide-binding protein (G protein) that is found in rod outer segments. Transducin, also known as GMPase, mediates the activation of a cyclic GTP-specific (guanosine monophosphate) phosphodiesterase by rhodopsin.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.