

GNGT1 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20634c

Specification

GNGT1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P63211
Other Accession	Q61012 , P02698
Reactivity	Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	54-74

GNGT1 Antibody (C-term) - Additional Information

Gene ID 2792

Other Names

Guanine nucleotide-binding protein G(T) subunit gamma-T1, Transducin gamma chain, GNGT1

Target/Specificity

This GNGT1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide within amino acid positions 54-74 of human GNGT1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GNGT1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GNGT1 Antibody (C-term) - Protein Information

Name GNGT1

Function Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or

transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side

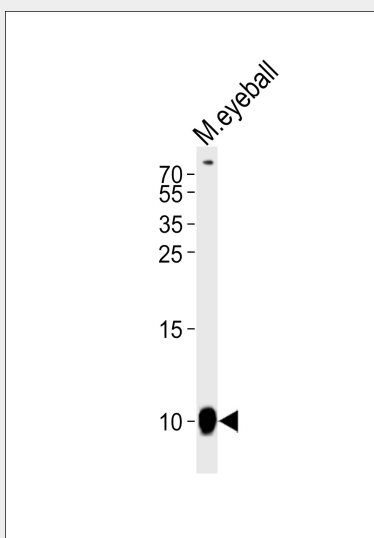
Tissue Location

Retinal rod outer segment.

GNGT1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GNGT1 Antibody (C-term) - Images

Western blot analysis of lysate from mouse eyeball tissue lysate, using GNGT1 Antibody (C-term)(Cat. #AP20634c). AP20634c was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

GNGT1 Antibody (C-term) - Background

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein- effector interaction.

GNGT1 Antibody (C-term) - References

Tao L.,et al.Exp. Eye Res. 56:497-507(1993).

Scherer S.W.,et al.Genomics 35:241-243(1996).
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Scherer S.W.,et al.Science 300:767-772(2003).