

TFG Antibody (clone TFG-03)
Mouse Monoclonal Antibody
Catalog # ALS16264**Specification**

TFG Antibody (clone TFG-03) - Product Information

Application	IHC
Primary Accession	O92734
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	43kDa KDa

TFG Antibody (clone TFG-03) - Additional Information**Gene ID** 10342**Other Names**

Protein TFG, TRK-fused gene protein, TFG

Target/Specificity

Monoclonal antibody TFG-03 recognizes TFG, an approximately 50 kD protein with regulatory functions.

Reconstitution & Storage

Store at 2-8°C. Do not freeze.

Precautions

TFG Antibody (clone TFG-03) is for research use only and not for use in diagnostic or therapeutic procedures.

TFG Antibody (clone TFG-03) - Protein Information**Name** TFG**Function**

Plays a role in the normal dynamic function of the endoplasmic reticulum (ER) and its associated microtubules (PubMed:<[a href="http://www.uniprot.org/citations/23479643"](http://www.uniprot.org/citations/23479643)target="_blank">23479643, PubMed:<[a href="http://www.uniprot.org/citations/27813252"](http://www.uniprot.org/citations/27813252)target="_blank">27813252). Required for secretory cargo traffic from the endoplasmic reticulum to the Golgi apparatus (PubMed:<[a href="http://www.uniprot.org/citations/21478858"](http://www.uniprot.org/citations/21478858)target="_blank">21478858).

Cellular Location

Endoplasmic reticulum. Note=Localizes to endoplasmic reticulum exit site (ERES), also known as transitional endoplasmic reticulum (tER) (PubMed:27813252, PubMed:21478858).

Tissue Location

Ubiquitous.

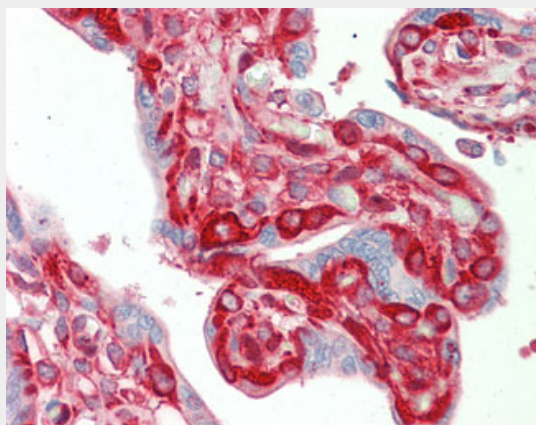
Volume
77 µl

TFG Antibody (clone TFG-03) - 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](#)

TFG Antibody (clone TFG-03) - Images



Anti-TFG antibody IHC staining of human placenta.

TFG Antibody (clone TFG-03) - Background

Plays a role in the normal dynamic function of the endoplasmic reticulum (ER) and its associated microtubules.

TFG Antibody (clone TFG-03) - References

Mencinger M., et al. Genomics 41:327-331(1997).
Ishiura H., et al. Am. J. Hum. Genet. 91:320-329(2012).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.