

**TMEM132A Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3875a****Specification**

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**TMEM132A Antibody (internal region) - Product Information**

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|-------------------|-----------------------------------------------------------------------------------|
| Application       | E                                                                                 |
| Primary Accession | <a href="#">Q24JP5</a>                                                            |
| Other Accession   | <a href="#">NP_060340.2</a> , <a href="#">NP_821174.1</a> , <a href="#">54972</a> |
| Predicted         | Human                                                                             |
| Host              | Goat                                                                              |
| Clonality         | Polyclonal                                                                        |
| Concentration     | 0.5 mg/ml                                                                         |
| Isotype           | IgG                                                                               |
| Calculated MW     | 110110                                                                            |

**TMEM132A Antibody (internal region) - Additional Information****Gene ID** 54972**Other Names**

Transmembrane protein 132A, HSPA5-binding protein 1, TMEM132A, HSPA5BP1, KIAA1583

**Dilution**

E~~N/A

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TMEM132A Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**TMEM132A Antibody (internal region) - Protein Information****Name** TMEM132A**Synonyms** HSPA5BP1, KIAA1583**Function**

May play a role in embryonic and postnatal development of the brain. Increased resistance to cell death induced by serum starvation in cultured cells. Regulates cAMP-induced GFAP gene expression via STAT3 phosphorylation (By similarity).

**Cellular Location**

Golgi apparatus membrane; Single- pass type I membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein

**TMEM132A Antibody (internal region) - 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](#)

**TMEM132A Antibody (internal region) - Images****TMEM132A Antibody (internal region) - Background**

This antibody is expected to recognize both reported isoforms (NP\_060340.2; NP\_821174.1)

**TMEM132A Antibody (internal region) - References**

GRP78-binding protein regulates cAMP-induced glial fibrillary acidic protein expression in rat C6 glioblastoma cells. Oh-hashii K, Hirata Y, Koga H, Kiuchi K. FEBS Lett. 2006 Jul 10;580(16):3943-7. PMID: 16806201