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# Tmx2 Antibody - C-terminal region
**Rabbit Polyclonal Antibody**
**Catalog # AI12757**

## Specification

### Tmx2 Antibody - C-terminal region - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | Q9D710 |
| Other Accession | NM_025868, NP_080144 |
| Reactivity | **Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog** |
| Predicted | **Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **34kDa KDa** |

### Tmx2 Antibody - C-terminal region - Additional Information

**Gene ID** 66958

| | |
|---|---|
| Alias Symbol | **2310042M24Rik, AA589631, Txndc14** |

**Other Names**
Thioredoxin-related transmembrane protein 2, Thioredoxin domain-containing protein 14, Tmx2, Txndc14

**Format**
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**
Add 50 ul of distilled water. Final anti-Tmx2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**
Tmx2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

### Tmx2 Antibody - C-terminal region - Protein Information

**Name** Tmx2

**Synonyms** Txndc14

**Function**
Endoplasmic reticulum and mitochondria-associated protein that probably functions as a regulator of cellular redox state and thereby regulates protein post-translational modification, protein folding and mitochondrial activity. Indirectly regulates neuronal proliferation, migration, and organization in the developing brain.

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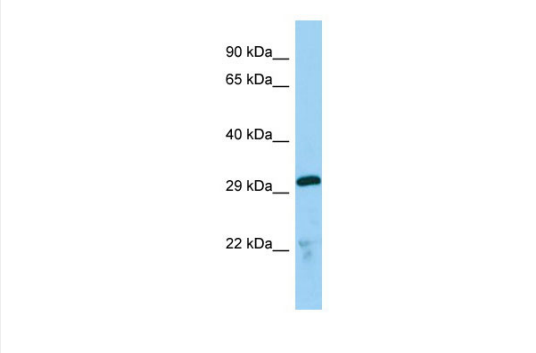
**Cellular Location**
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9Y320}; Single-pass type I membrane protein. Mitochondrion membrane {ECO:0000250|UniProtKB:Q9Y320}; Single-pass type I membrane protein. Note=Localizes to endoplasmic reticulum mitochondria-associated membrane (MAMs) that connect the endoplasmic reticulum and the mitochondria {ECO:0000250|UniProtKB:Q9Y320}

## Tmx2 Antibody - C-terminal 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 Cytomety
- Cell Culture

## Tmx2 Antibody - C-terminal region - Images




Host: Rabbit
Target Name: Tmx2
Sample Tissue: Mouse Lung lysates
Antibody Dilution: 1.0µg/ml