

**TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2655a

**Specification**

---

**TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">O60337</a>
Other Accession	<a href="#">NP_005876.2</a> , <a href="#">10299</a> , <a href="#">223455 (mouse)</a>
Predicted	Human, Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	102545

**TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - Additional Information**

Gene ID 10299

**Other Names**

E3 ubiquitin-protein ligase MARCH6, 6.3.2.-, Doa10 homolog, Membrane-associated RING finger protein 6, Membrane-associated RING-CH protein VI, MARCH-VI, Protein TEB-4, RING finger protein 176, MARCH6, KIAA0597, RNF176, TEB4

**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**

TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - Protein Information**

Name MARCHF6 ([HGNC:30550](#))

**Function**

E3 ubiquitin-protein ligase that promotes 'Lys-48'-linked ubiquitination of target proteins, leading to their proteasomal degradation (PubMed:<a href="http://www.uniprot.org/citations/15673284" target="\_blank">15673284</a>). Promotes ubiquitination of DIO2, leading to its degradation (PubMed:<a href="http://www.uniprot.org/citations/19651899" target="\_blank">19651899</a>). Promotes ubiquitination of SQLE, leading to its degradation (PubMed:<a href="http://www.uniprot.org/citations/24449766" target="\_blank">24449766</a>). E3 ubiquitin

ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates. May cooperate with UBE2G1 (PubMed:<a href="http://www.uniprot.org/citations/15673284" target="\_blank">15673284</a>).

**Cellular Location**

Endoplasmic reticulum membrane; Multi-pass membrane protein

**Tissue Location**

Present in brain (at protein level).

**TEB4 / MARCH-VI (aa 886 to 898) 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](#)

**TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - Images****TEB4 / MARCH-VI (aa 886 to 898) Antibody (internal region) - References**

Membrane topology of the yeast endoplasmic reticulum-localized ubiquitin ligase Doa10 and comparison with its human ortholog TEB4 (MARCH-VI). Kreft SG, Wang L, Hochstrasser M. J Biol Chem. 2006 Feb 24;281(8):4646-53. Epub 2005 Dec 22. PMID: 16373356