

**Mouse Tacstd2 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19335b**

**Specification**

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**Mouse Tacstd2 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O8BGV3</a>
Other Accession	<a href="#">O6P9Z6</a> , <a href="#">NP_064431.2</a>
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35574
Antigen Region	218-246

**Mouse Tacstd2 Antibody (C-term) - Additional Information**

**Gene ID** 56753

**Other Names**

Tumor-associated calcium signal transducer 2, Cell surface glycoprotein Trop-2, Tacstd2, Trop2

**Target/Specificity**

This Mouse Tacstd2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 218-246 amino acids from the C-terminal region of mouse Tacstd2.

**Dilution**

WB~~1:1000

**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**

Mouse Tacstd2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**Mouse Tacstd2 Antibody (C-term) - Protein Information**

**Name** Tacstd2

**Synonyms** Trop2

**Function** May function as a growth factor receptor.

**Cellular Location**

Membrane; Single-pass type I membrane protein

**Tissue Location**

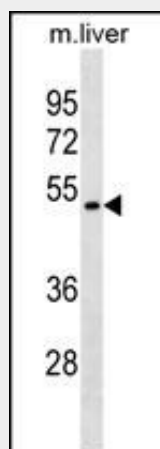
Expressed in kidney, lung, ovary and testis. High levels of expression in immortalized keratinocytes

**Mouse Tacstd2 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](#)

**Mouse Tacstd2 Antibody (C-term) - Images**



Mouse Tacstd2 Antibody (C-term)(Cat. #AP19335b) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Tacstd2 antibody detected the Tacstd2 protein (arrow).

**Mouse Tacstd2 Antibody (C-term) - Background**

Tacstd2 may function as a growth factor receptor (By similarity).

**Mouse Tacstd2 Antibody (C-term) - References**

- Goldstein, A.S., et al. Proc. Natl. Acad. Sci. U.S.A. 105(52):20882-20887(2008)  
Lu, J., et al. J. Biol. Chem. 280(6):4834-4841(2005)  
Basak, S., et al. J. Natl. Cancer Inst. 90(9):691-697(1998)  
El Sewedy, T., et al. Int. J. Cancer 75(2):324-330(1998)