

TM117 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16341b**Specification**

TM117 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9H0C3
Other Accession	Q8BH18 , NP_115632.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	60185
Antigen Region	328-356

TM117 Antibody (C-term) - Additional Information**Gene ID** 84216**Other Names**

Transmembrane protein 117, TMEM117

Target/Specificity

This TM117 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 328-356 amino acids from the C-terminal region of human TM117.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

TM117 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TM117 Antibody (C-term) - Protein Information**Name** TMEM117

Function Involved in endoplasmic reticulum (ER) stress-induced cell death pathway.

Cellular Location

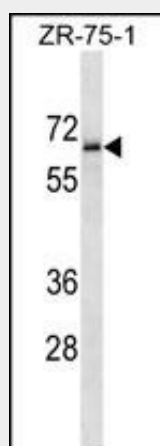
Cell membrane; Multi-pass membrane protein

TM117 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](#)

TM117 Antibody (C-term) - Images



TM117 Antibody (C-term) (Cat. #AP16341b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the TM117 antibody detected the TM117 protein (arrow).

TM117 Antibody (C-term) - Background

Belongs to the TMEM117 family.

TM117 Antibody (C-term) - References

Bailey, S.D., et al. Diabetes Care (2010) In press :
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

TM117 Antibody (C-term) - Citations

- [A novel transmembrane protein defines the endoplasmic reticulum stress-induced cell death pathway.](#)