

**AMMECR1 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19068b**

**Specification**

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**AMMECR1 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O9Y4X0</a>
Other Accession	<a href="#">O9JHT5</a> , <a href="#">NP_001020751.1</a>
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35463
Antigen Region	271-298

**AMMECR1 Antibody (C-term) - Additional Information**

**Gene ID** 9949

**Other Names**

AMME syndrome candidate gene 1 protein, AMMECR1

**Target/Specificity**

This AMMECR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 271-298 amino acids from the C-terminal region of human AMMECR1.

**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**

AMMECR1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**AMMECR1 Antibody (C-term) - Protein Information**

**Name** AMMECR1

**Cellular Location**

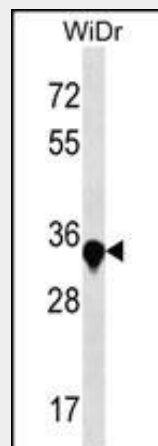
Nucleus.

### AMMECR1 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](#)

### AMMECR1 Antibody (C-term) - Images



AMMECR1 Antibody (C-term) (Cat. #AP19068b) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the AMMECR1 antibody detected the AMMECR1 protein (arrow).

### AMMECR1 Antibody (C-term) - Background

The exact function of this gene is not known, however, submicroscopic deletion of the X chromosome including this gene, COL4A5, and FAHL4 genes, result in a contiguous gene deletion syndrome, the AMME complex (Alport syndrome, mental retardation, midface hypoplasia, and elliptocytosis). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### AMMECR1 Antibody (C-term) - References

- Lamesch, P., et al. Genomics 89(3):307-315(2007)  
Ross, M.T., et al. Nature 434(7031):325-337(2005)  
Tajika, Y., et al. Proteins 58(2):501-503(2005)  
Vitelli, F., et al. Genomics 55(3):335-340(1999)  
Piccini, M., et al. Genomics 47(3):350-358(1998)