

**CI091 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP9998a****Specification**

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**CI091 Antibody (C-term) - Product Information**

Application	FC, IHC-P, WB,E
Primary Accession	<a href="#">Q5VZI3</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	37569
Antigen Region	256-284

**CI091 Antibody (C-term) - Additional Information****Gene ID** 203197**Other Names**

Transmembrane protein C9orf91, C9orf91

**Target/Specificity**

This CI091 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-284 amino acids from the C-terminal region of human CI091.

**Dilution**

FC~~1:10~50

IHC-P~~1:50~100

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**

CI091 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CI091 Antibody (C-term) - Protein Information****Name** TMEM268 ([HGNC:24513](#))

**Synonyms** C9orf91

**Function** Stabilizes cell surface expression of ITGAM and participates in the adhesion and migration of phagocytes during bacterial clearance.

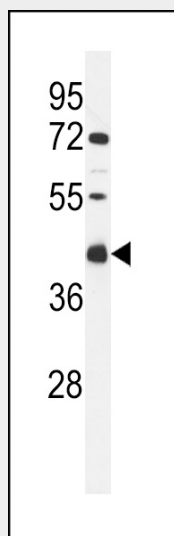
**Cellular Location**

Cell membrane; Multi-pass membrane protein

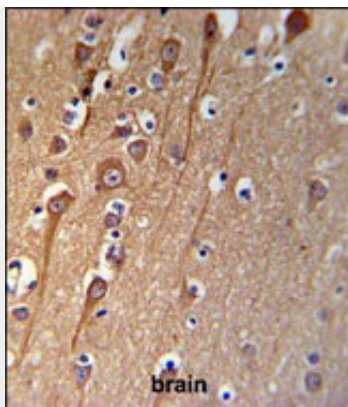
**CI091 Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

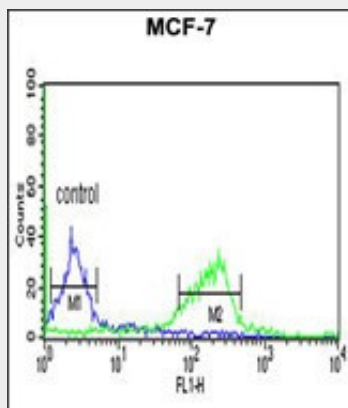
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CI091 Antibody (C-term) - Images**

Western blot analysis of CI091 Antibody (C-term) (Cat. #AP9998a) in MCF-7 cell line lysates (35ug/lane). CI091 (arrow) was detected using the purified Pab.



CI091 Antibody (C-term) (Cat. #AP9998a) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CI091 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



CI091 Antibody (C-term) (Cat. #AP9998a) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### CI091 Antibody (C-term) - References

Mehrle, A., et al. Nucleic Acids Res. 34 (DATABASE ISSUE), D415-D418 (2006)  
Wiemann, S., et al. Genome Res. 14 (10B), 2136-2144 (2004)