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CI091 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9998a

Specification

CI091 Antibody (C-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	Q5VZI3
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
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

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

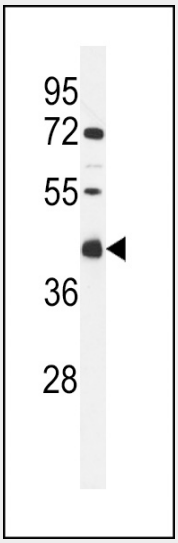
Cellular Location
Membrane; Multi-pass membrane protein

CI091 Antibody (C-term) - Protocols

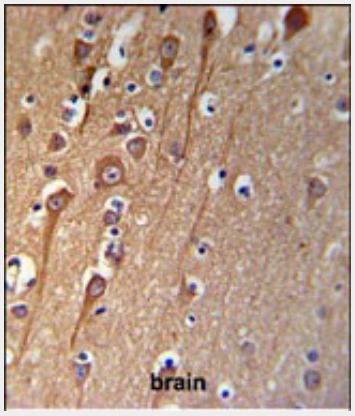
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CI091 Antibody (C-term) - Images



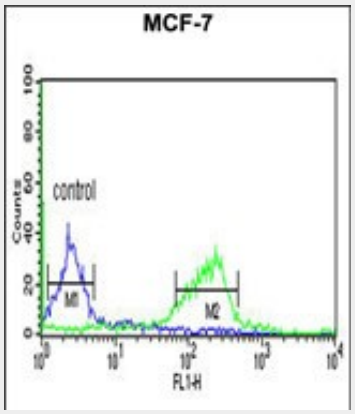
Western blot analysis of CI091 Antibody (C-term) (Cat. #AP9998a) in MCF-7 cell line lysates (35ug/lane). CI091 (arrow) was detected using the purified Pab.



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

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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)