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# C9orf167 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11628a

## Product Information

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|---|---|
| **Application** | WB, IHC-P, E |
| **Primary Accession** | Q9NXH8 |
| **Other Accession** | NP_060193.2 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB29655 |
| **Calculated MW** | 46914 |
| **Antigen Region** | 87-116 |

## Additional Information

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|---|---|
| **Gene ID** | 54863 |
| **Other Names** | Torsin-4A, Torsin family 4 member A, TOR4A, C9orf167 |
| **Target/Specificity** | This C9orf167 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-116 amino acids from the N-terminal region of human C9orf167. |
| **Dilution** | WB~~1:1000 IHC-P~~1:100~500 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** | C9orf167 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | TOR4A |
| **Synonyms** | C9orf167 |
| **Cellular Location** | Membrane; Single-pass membrane protein |

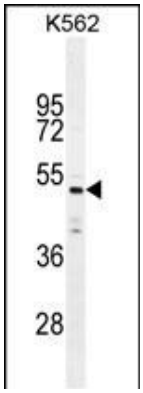
## Background

The specific function of the protein remains unknown.

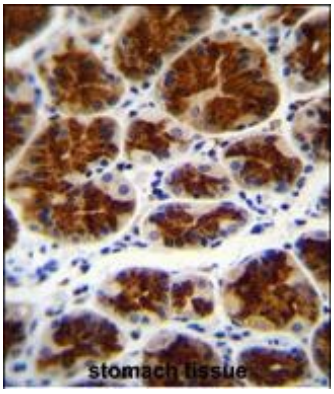
## References

Olsen, J.V., et al. Cell 127(3):635-648(2006)
Ota, T., et al. Nat. Genet. 36(1):40-45(2004)

## Images




C9orf167 Antibody (N-term) (Cat. #AP11628a) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the C9orf167 antibody detected the C9orf167 protein (arrow).




C9orf167 Antibody (N-term) (Cat. #AP11628a)immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of C9orf167 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

## Citations

- Quantitative Proteomics of Human Fibroblasts with I1061T Mutation in Niemann-Pick C1 (NPC1) Protein Provides Insights into the Disease Pathogenesis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.