

**TPRGL Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5083a**

**Specification**

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**TPRGL Antibody (N-term) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P, WB,E            |
| Primary Accession | <a href="#">Q5T0D9</a> |
| Reactivity        | Human, Mouse           |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | Rabbit IgG             |
| Calculated MW     | 30212                  |
| Antigen Region    | 35-63                  |

**TPRGL Antibody (N-term) - Additional Information**

**Gene ID** 127262

**Other Names**

Tumor protein p63-regulated gene 1-like protein, Mossy fiber terminal-associated vertebrate-specific presynaptic protein, Protein FAM79A, TPRG1L, FAM79A, MOVER

**Target/Specificity**

This TPRGL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 35-63 amino acids from the N-terminal region of human TPRGL.

**Dilution**

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**

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

**TPRGL Antibody (N-term) - Protein Information**

**Name** TPRG1L ([HGNC:27007](#))

**Synonyms** FAM79A, MOVER

**Function** Presynaptic protein involved in the synaptic transmission tuning. Regulates synaptic release probability by decreasing the calcium sensitivity of release.

**Cellular Location**

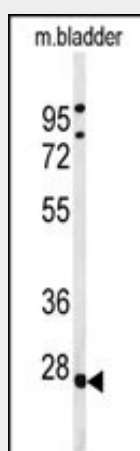
Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane  
{ECO:0000250|UniProtKB:A8WCF8}; Peripheral membrane protein  
{ECO:0000250|UniProtKB:A8WCF8}. Presynaptic active zone {ECO:0000250|UniProtKB:A8WCF8}

**TPRGL Antibody (N-term) - Protocols**

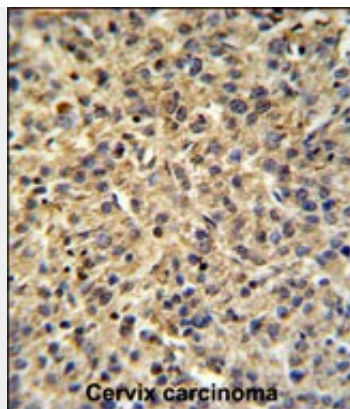
Provided below are standard protocols that you may find useful for product applications.

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

**TPRGL Antibody (N-term) - Images**



Western blot analysis of TPRGL Antibody (N-term) (Cat. #AP5083a) in mouse bladder tissue lysates (35ug/lane).TPRGL (arrow) was detected using the purified Pab.



TPRGL Antibody (N-term) (Cat. #AP5083a) IHC analysis in formalin fixed and paraffin embedded human cervix carcinoma tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TPRGL Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **TPRGL Antibody (N-term) - References**

Kremer, T., et al. FEBS Lett. 581(24):4727-4733(2007)