

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

Specification

TPRGL Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q5T0D9
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

WB~~1:1000
IHC-P~~1:50~100

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

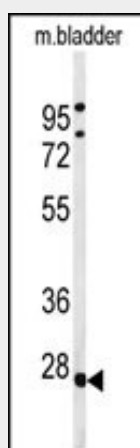
Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane {ECO:0000250|UniProtKB:A8WCF8}; Peripheral membrane protein {ECO:0000250|UniProtKB:A8WCF8}. Presynaptic active zone {ECO:0000250|UniProtKB:A8WCF8}

TPRGL Antibody (N-term) - Protocols

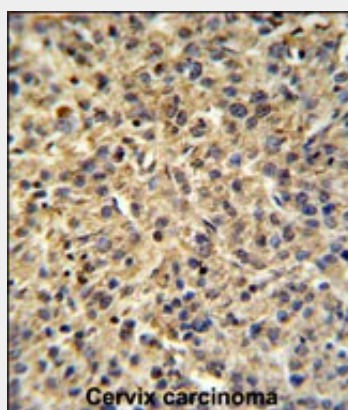
Provided below are standard protocols that you may find useful for product applications.

- [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)