10320 Camino Santa Fe, Suite G
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TNM / Teneurin-1 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS17139

Specification

TNM / Teneurin-1 Antibody (N-Terminus) - Product Information

Application	**IHC-P, IF**
Primary Accession	Q9UKZ4
Other Accession	10178
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**305011**

TNM / Teneurin-1 Antibody (N-Terminus) - Additional Information

Gene ID 10178

Other Names
TENM1, Teneurin-1, TNM, ODZ1, ODZ3, TEN-M1, TNM1

Target/Specificity
TENM1 antibody is human, mouse and rat reactive. TENM1 antibody is predicted to not cross-react with other members of the TENM family.

Reconstitution & Storage
PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
TNM / Teneurin-1 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TNM / Teneurin-1 Antibody (N-Terminus) - Protein Information

Name TENM1

Synonyms ODZ1, TNM1

Function
Involved in neural development, regulating the establishment of proper connectivity within the nervous system. May function as a cellular signal transducer (By similarity).

Cellular Location
Cell membrane; Single-pass membrane protein [Teneurin C-terminal-associated peptide]: Nucleus. Cytoplasm. Cell membrane Note=Colocalizes with the dystroglycan complex at the cell membrane in hippocampal cells. Binds hippocampal cell membranes and is incorporated in the cytoplasm by endocytosis in a caveoli-dependent manner. Upon cell internalization is transported arround and in the nucleus (By similarity).

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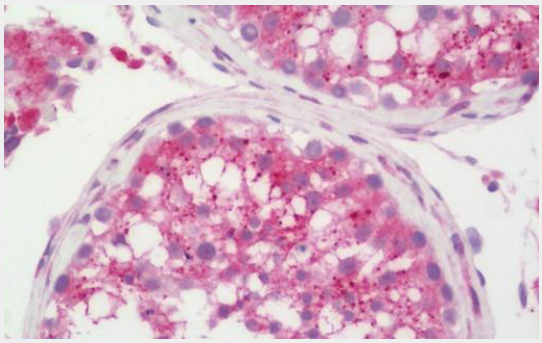
Tissue Location
Expressed in fetal brain.

TNM / Teneurin-1 Antibody (N-Terminus) - Protocols

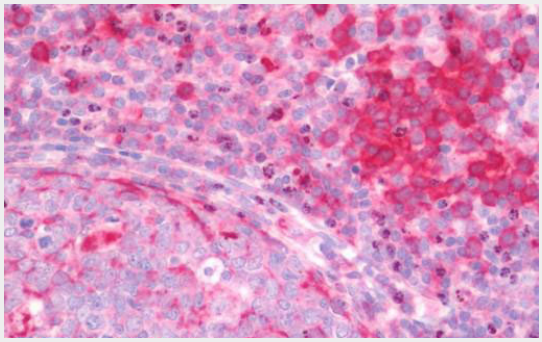
Provided below are standard protocols that you may find useful for product applications.

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

TNM / Teneurin-1 Antibody (N-Terminus) - Images

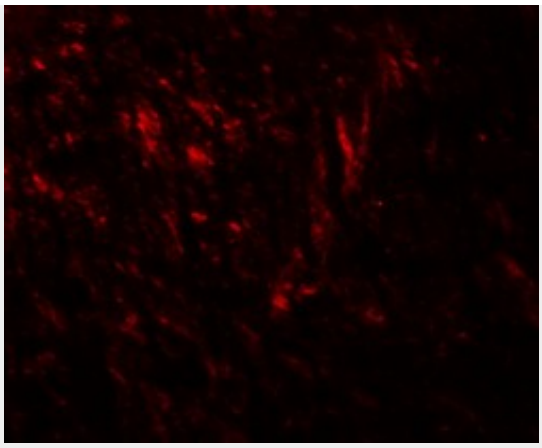


Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

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Immunofluorescence of TENM1 in mouse brain tissue with TENM1 antibody at 20 ug/mL.

TNM / Teneurin-1 Antibody (N-Terminus) - Background

Involved in neural development, regulating the establishment of proper connectivity within the nervous system. May function as a cellular signal transducer (By similarity).

TNM / Teneurin-1 Antibody (N-Terminus) - References

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