

Product datasheet for **TA349161**

ODZ1 (TENM1) Rabbit Polyclonal Antibody

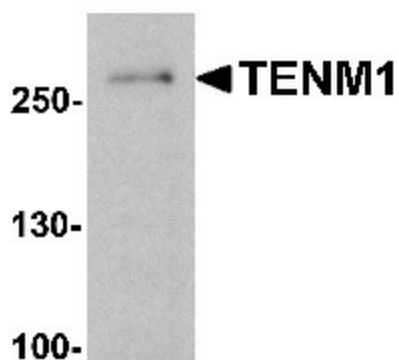
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IHC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TENM1 antibody was raised against an 18 amino acid peptide near the amino terminus of human TENM1.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	TENM1 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 301 kDa; Observed: 280 kDa
Gene Name:	teneurin transmembrane protein 1
Database Link:	NP_001156750 Entrez Gene 10178 Human Q9UKZ4
Background:	The teneurin transmembrane protein 1 (TENM1) is a member of a family of four neuronal cell surface proteins homologous to the Drosophila pair-rule gene Ten-m (1,2). TENM1 is expressed primarily in the developing central nervous system and may be proteolytically cleaved with the intracellular domain translocating to the nucleus (3). TENM1 is a direct target of the homeobox transcription factor EMX2, a transcription factor thought to be important for area specification in the developing cortex (4).
Synonyms:	CPBHM; HD6; JM21; PPP1R90

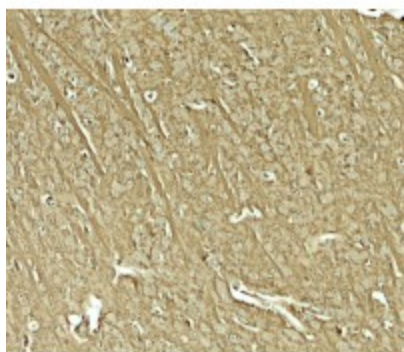


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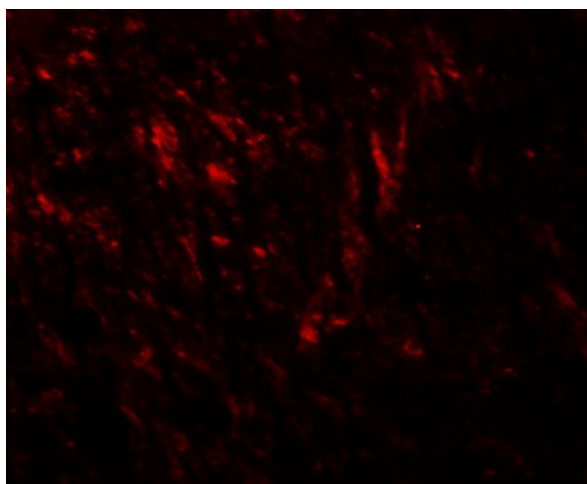
Product images:



Western blot analysis of TENM1 in human brain tissue lysate with TENM1 antibody at 1 ug/mL.



Immunohistochemistry of TENM1 in mouse brain tissue with TENM1 antibody at 5 ug/mL.



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