

## Product datasheet for **TA349162**

### ODZ3 (TENM3) Rabbit Polyclonal Antibody

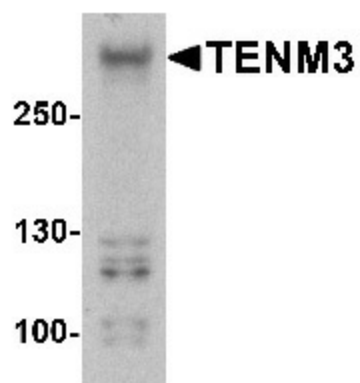
#### Product data:

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:	TENM3 antibody was raised against a 17 amino acid peptide near the amino terminus of human TENM3.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	TENM3 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: 297 kDa; Observed: 300 kDa
Gene Name:	teneurin transmembrane protein 3
Database Link:	<a href="#">NP_001073946</a> <a href="#">Entrez Gene 55714 Human</a> <a href="#">Q9P273</a>
Background:	The teneurin transmembrane protein 3 (TENM3) is a member of a family of four neuronal cell surface proteins homologous to the Drosophila pair-rule gene Ten-m (1,2). TENM3 is expressed in cartilaginous cells during postnatal growth in mice (3), as well as the adult eye and optic stalk (4). Homozygous mutations in TENM3 causes microphthalmia in humans (5).
Synonyms:	MCOPCB9; ODZ3; Ten-m3; TNM3

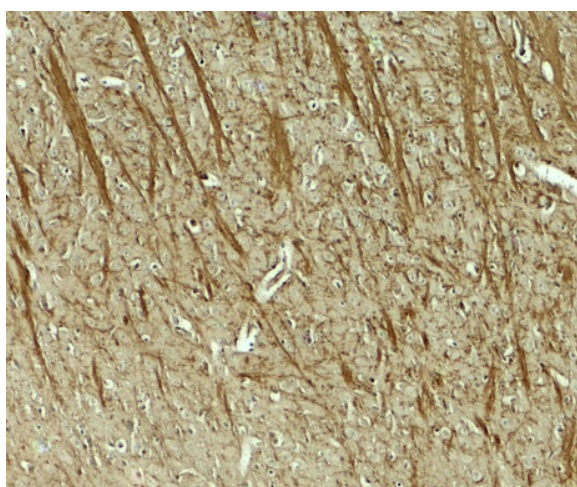


[View online »](#)

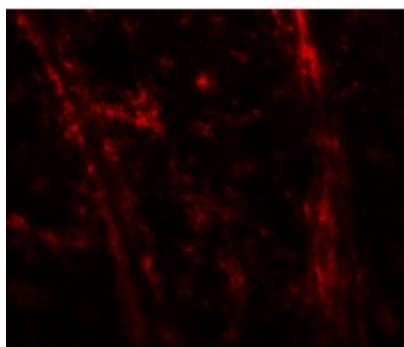
## Product images:



Western blot analysis of TENM3 in 293 cell lysate with TENM3 antibody at 1 ug/mL.



Immunohistochemistry of TENM3 in mouse brain tissue with TENM3 antibody at 5 ug/mL.



Immunofluorescence of TENM3 in mouse brain tissue with TENM3 antibody at 20 ug/mL.