

## ARG64668 anti-ODZ3 / Teneurin 3 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes ODZ3 / Teneurin 3
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	ICC/IF
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ODZ3 / Teneurin 3
Species	Human
Immunogen	C-NNPASKIHDVKDY
Conjugation	Un-conjugated
Alternate Names	MCOPCB9; TNM3; Tenascin-M3; Ten-3; ten-3; Protein Odd Oz/ten-m homolog 3; Ten-m3; Teneurin transmembrane protein 3; ODZ3; Teneurin-3

### Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay - dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

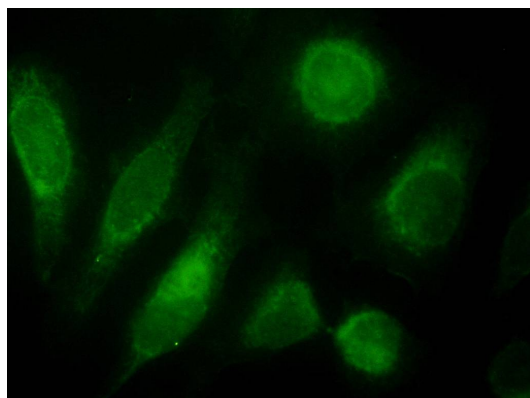
## Bioinformation

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Database links	<a href="#">GeneID: 55714 Human</a> <a href="#">Swiss-port # Q9P273 Human</a>
Gene Symbol	TENM3
Gene Full Name	teneurin transmembrane protein 3
Background	This gene encodes a large transmembrane protein that may be involved in the regulation of neuronal development. Mutation in this gene causes microphthalmia. [provided by RefSeq, Aug 2015]
Function	Involved in neural development, regulating the establishment of proper connectivity within the nervous system. Promotes axon guidance and homophilic cell adhesion. Plays a role in the development of the visual pathway; regulates the formation in ipsilateral retinal mapping to both the dorsal lateral geniculate nucleus (dLGN) and the superior colliculus (SC). May be involved in the differentiation of the fibroblast-like cells in the superficial layer of mandibular condylar cartilage into chondrocytes. May function as a cellular signal transducer (By similarity). [UniProt]
Research Area	Neuroscience antibody
Calculated Mw	301 kDa

## Images

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ARG64668 anti-ODZ3 / Teneurin 3 antibody ICC/IF image

Immunofluorescence: Nuclei HeLa cells stained with ARG64668 anti-ODZ3 / Teneurin 3 antibody at 10 µg/ml (green) shows nuclei signal in green. Detected by immunofluorescence.