

## Product datasheet for **TA321274S**

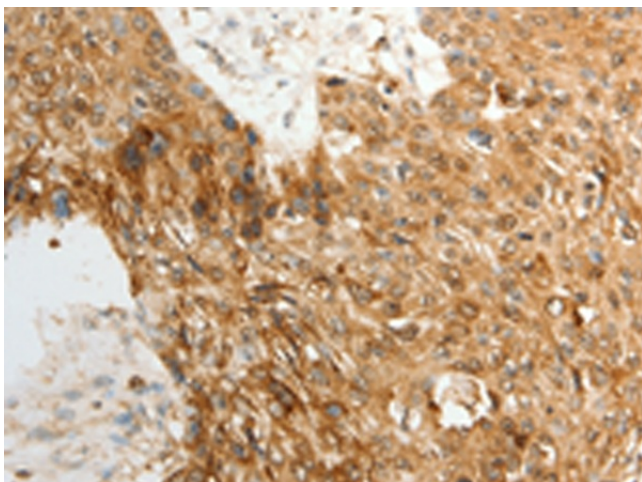
### ODZ3 (TENM3) Rabbit Polyclonal Antibody

#### Product data:

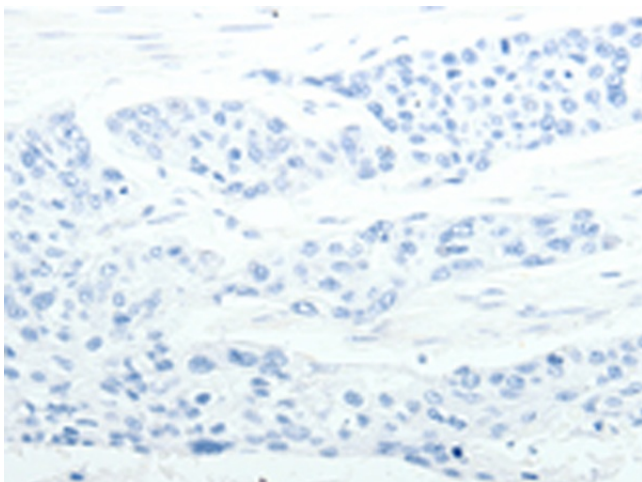
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human esophagus cancer Predicted cell location: Nucleus, Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 2390-2402 amino acids of human teneurin transmembrane protein 3
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	teneurin transmembrane protein 3
Database Link:	<a href="#">NP_001073946</a> <a href="#">Entrez Gene 23965 Mouse</a> <a href="#">Entrez Gene 55714 Human</a> <a href="#">Q9P273</a>
Background:	This protein involved in neural development; regulating the establishment of proper connectivity within the nervous system. It promotes axon guidance and homophilic cell adhesion. And it 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.
Synonyms:	MCOPCB9; ODZ3; Ten-m3; TNM3
Protein Families:	Druggable Genome, Transmembrane



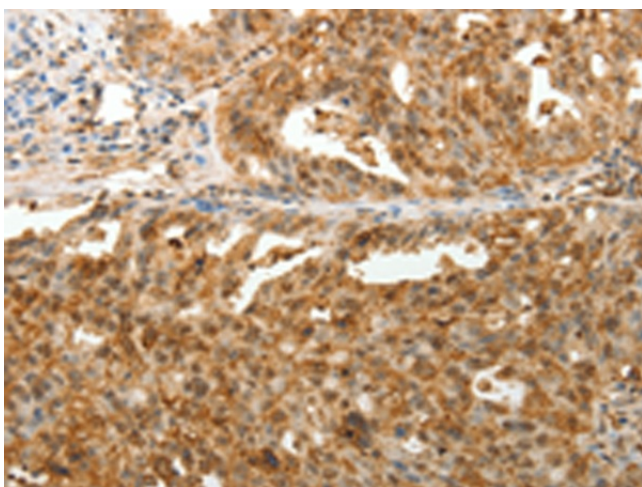
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**Product images:**

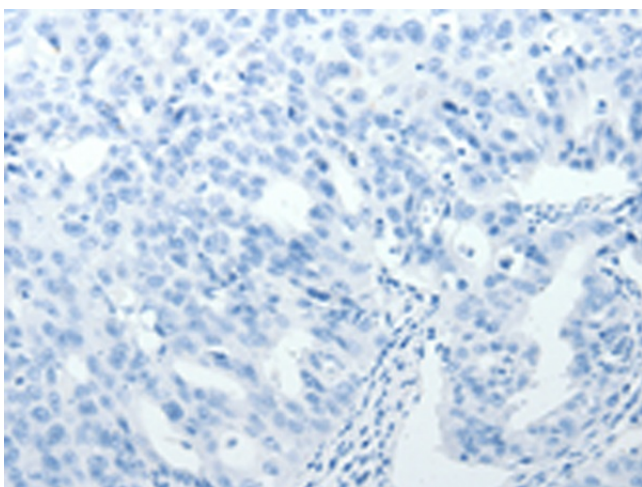
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA321274] (TENM3 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA321274] (TENM3 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA321274] (TENM3 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA321274] (TENM3 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )