Product datasheet for TA321274

ODZ3 (TENM3) Rabbit Polyclonal Antibody

Product data:
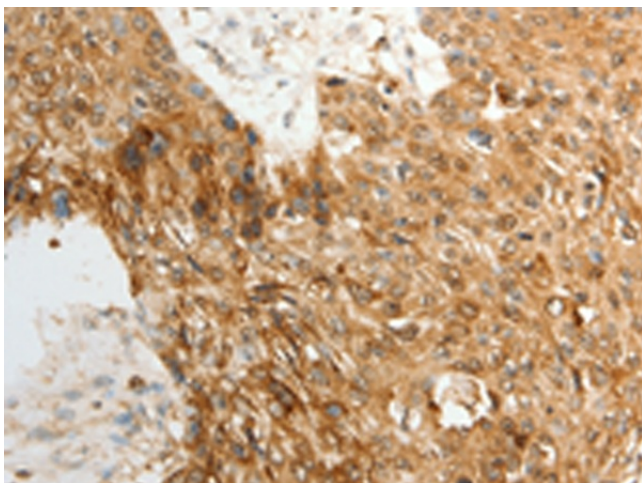
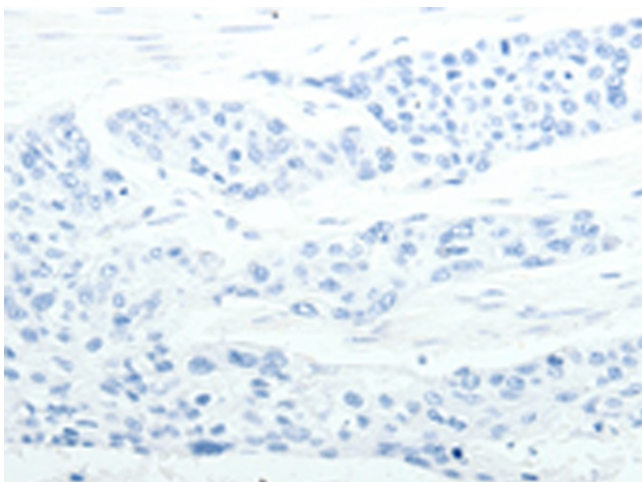|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200
	Positive control: Human esophagus cancer
	Predicted cell location: Nucleus, Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 2390-2402 amino acids of human teneurin transmembrane protein 3
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
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:	NP_001073946
	Entrez Gene 23965 Mouse Entrez Gene 55714 Human
	Q9P273
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

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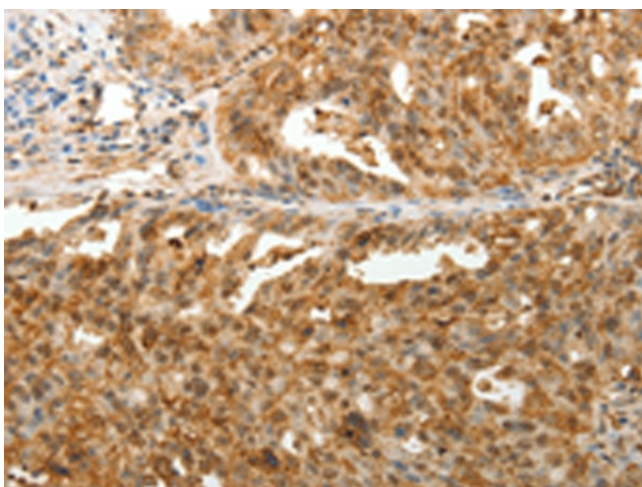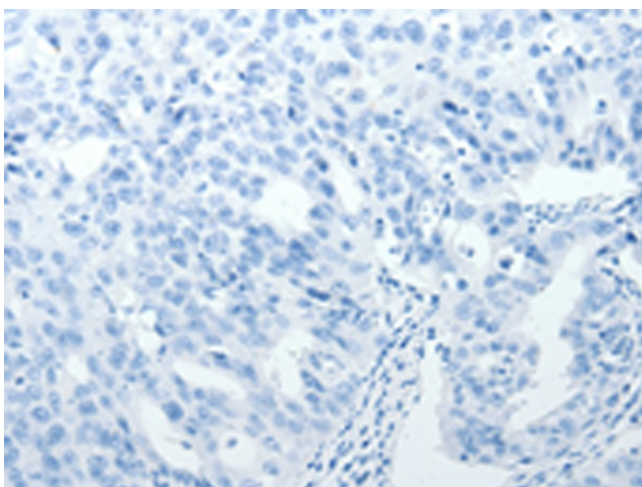**Protein Families:**   Druggable Genome, Transmembrane

Product images:

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

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

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

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