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Product datasheet for TA371308

CSMD1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human gasrtic cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CSMD1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	CUB and Sushi multiple domains 1
Database Link:	Entrez Gene 64478 Human Q96PZ7
Background:	CSMD1 CUB and Sushi multiple domains 1 is a protein that in humans is encoded by the CSMD1gene. It is a potential tumour suppressor, the deletion of which may result in head and neck carcinomas behaving more aggressively. CSMD1 is part of the complement system that defends against pathogens through either the classical pathway or the alternative pathway. Located primarily in nerve growth cones, CSMD1 blocks the classical pathway of the immune system and is thought to be involved in tumor suppression, as defects in the gene encoding CSMD1 are associated with squamous cell carcinomas.
Synonyms:	KIAA1890

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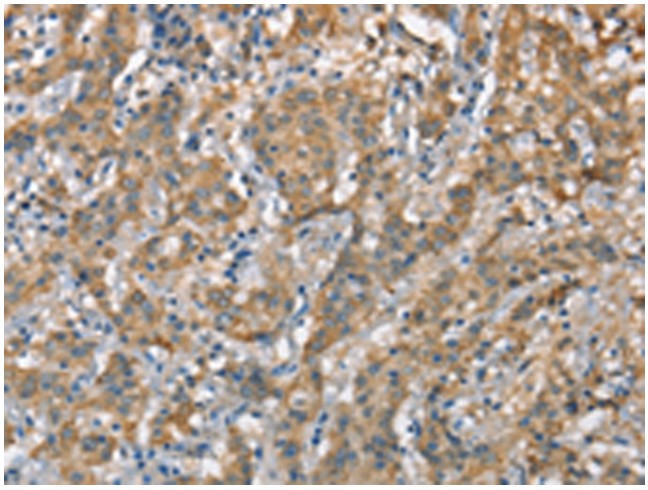
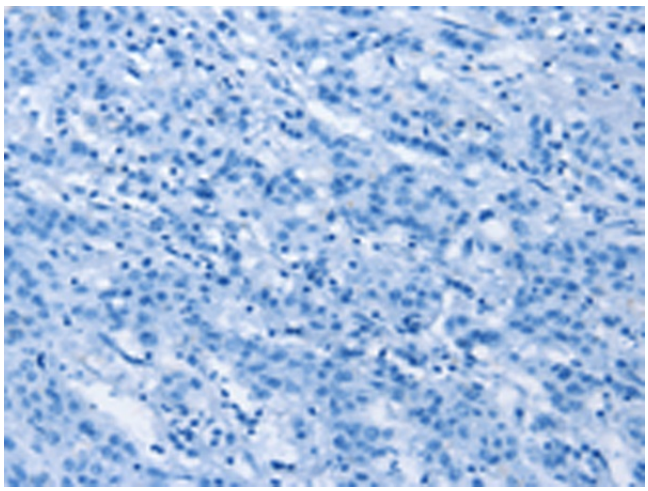
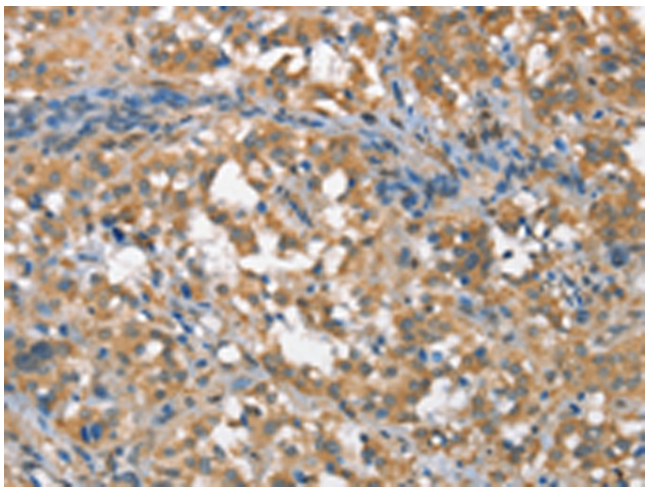
Product images:



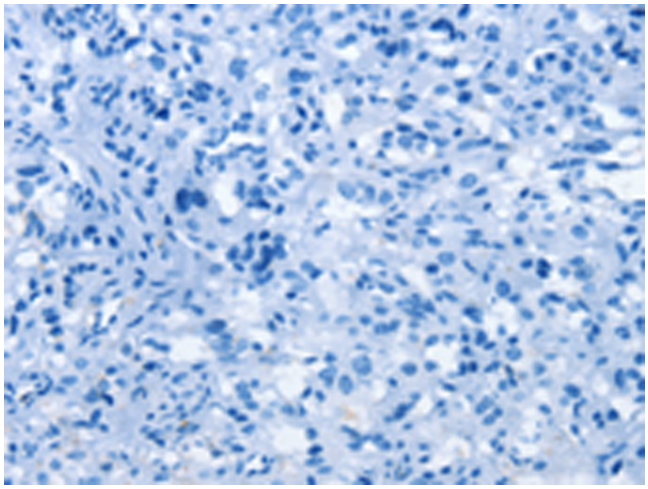
Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using TA371308 (CSMD1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using TA371308 (CSMD1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371308 (CSMD1 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA371308 (CSMD1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)