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Product datasheet for TA368015S
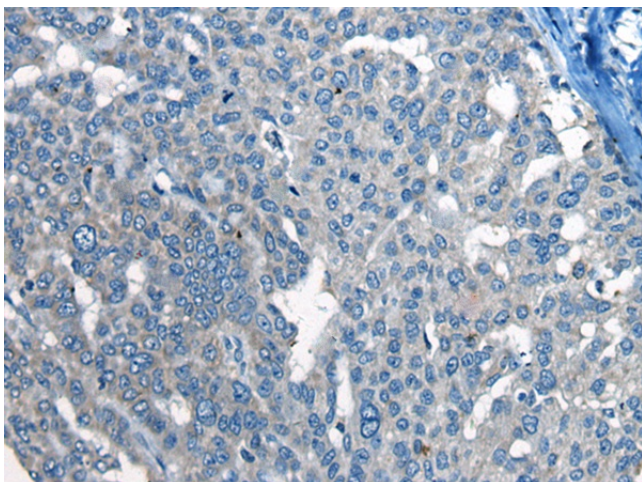
CLSTN1 Rabbit Polyclonal Antibody

Product data:

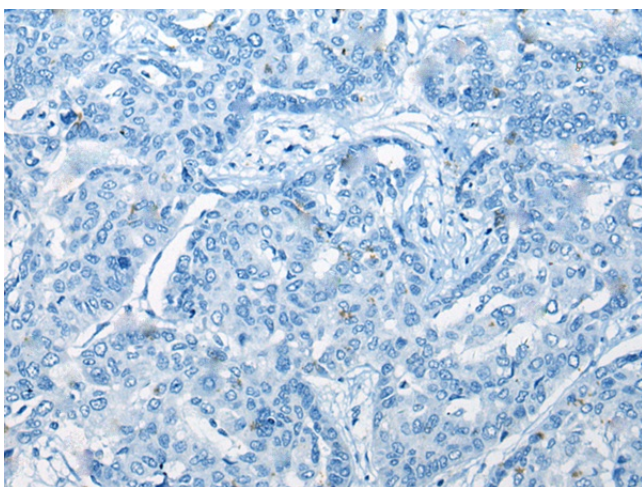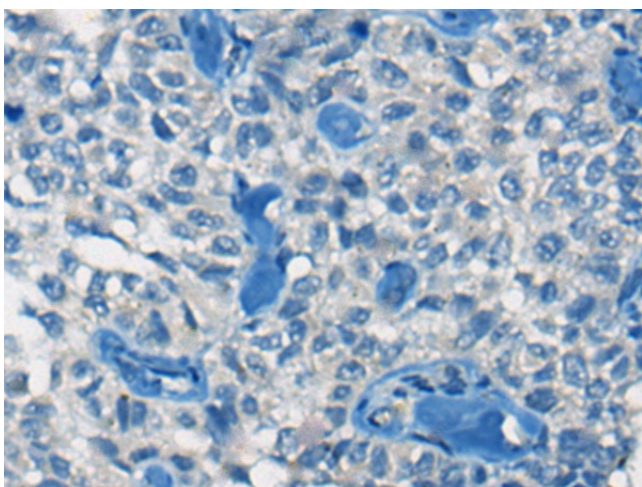|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CLSTN1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	calsyntenin 1
Database Link:	Entrez Gene 22883 Human O94985
Background:	This gene is a member of the calsyntenin family, a subset of the cadherin superfamily. The encoded transmembrane protein, also known as alcadein-alpha, is thought to bind to kinesin-1 motors to mediate the axonal anterograde transport of certain types of vesicle. Amyloid precursor protein (APP) is trafficked via these vesicles and so this protein is being investigated to see how it might contribute to the mechanisms underlying Alzheimer's disease. Alternative splicing results in multiple transcript variants.
Synonyms:	ALC-ALPHA; Alcadein-alpha; alcalpha1; alcalpha2; CS1; CSTN1; FLJ32258; KIAA0911; PIK3CD; XB31alpha

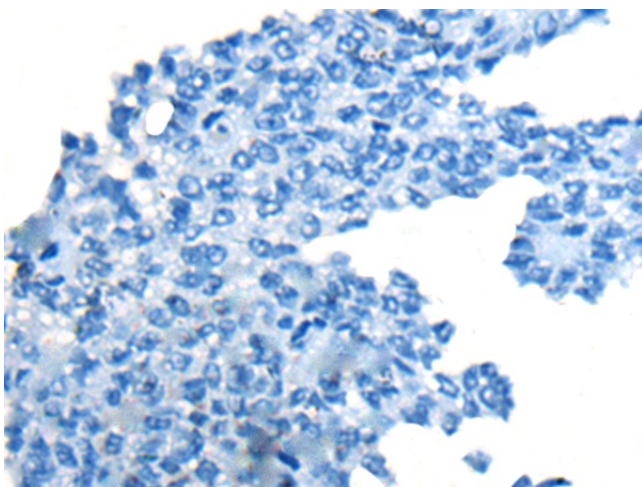View online »

Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368015] (CLSTN1 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368015] (CLSTN1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA368015] (CLSTN1 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA368015] (CLSTN1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)