

Product datasheet for **TA365585**

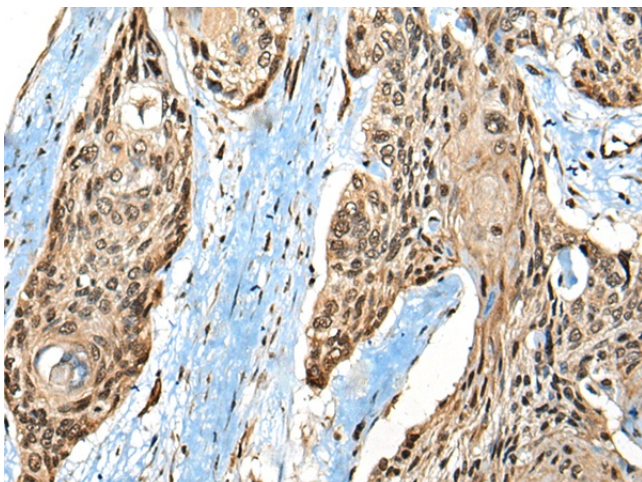
CASK Rabbit Polyclonal Antibody

Product data:

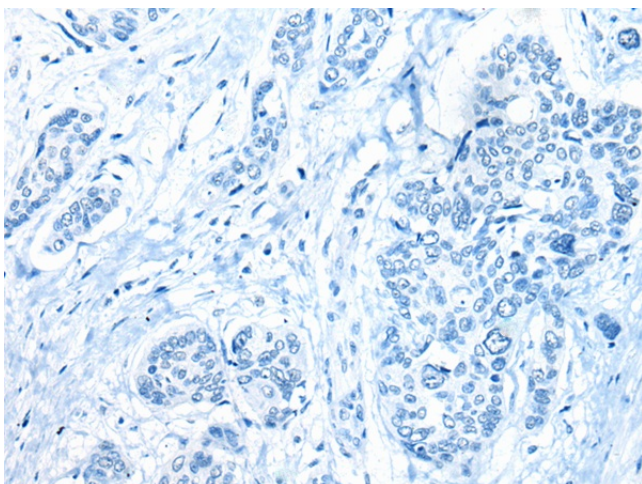
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CASK
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	calcium/calmodulin dependent serine protein kinase
Database Link:	Entrez Gene 8573 Human O14936
Background:	This gene encodes a calcium/calmodulin-dependent serine protein kinase. The encoded protein is a MAGUK (membrane-associated guanylate kinase) protein family member. These proteins are scaffold proteins and the encoded protein is located at synapses in the brain. Mutations in this gene are associated with FG syndrome 4, mental retardation and microcephaly with pontine and cerebellar hypoplasia, and a form of X-linked mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	CAGH39; CMG; FGS4; FLJ22219; FLJ31914; hCASK; LIN2; MICPCH; TNRC8



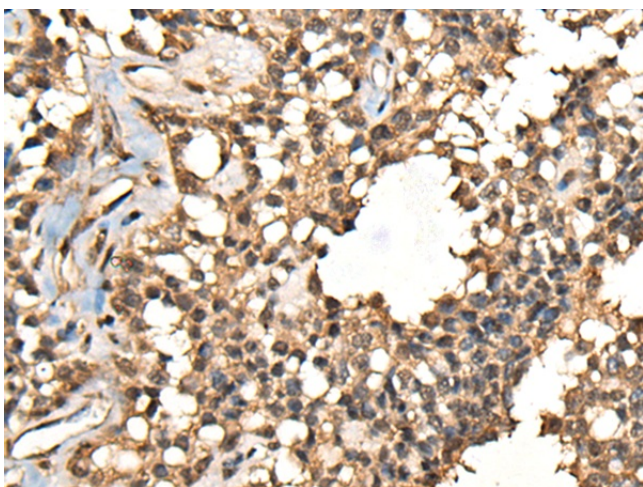
[View online »](#)

Product images:

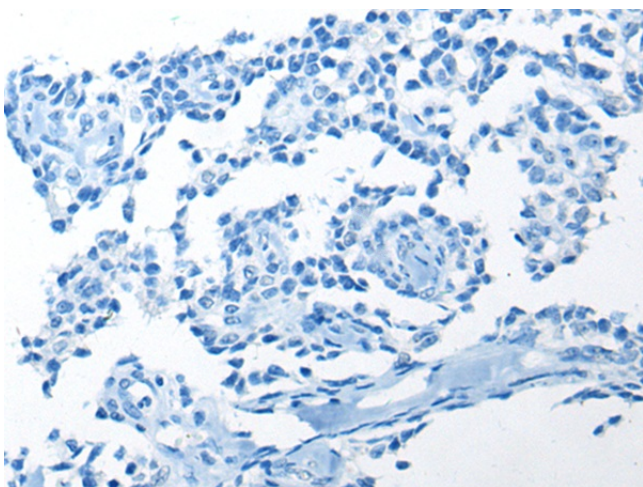
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA365585 (CASK Antibody) at dilution 1/65 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA365585 (CASK Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA365585 (CASK Antibody) at dilution 1/65 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA365585 (CASK Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: $\times 200$)