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Product datasheet for TA350779

MARK2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MARK2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
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:	microtubule affinity regulating kinase 2
Database Link:	NP_059672 Entrez Gene 13728 MouseEntrez Gene 60328 RatEntrez Gene 2011 Human Q7KZI7
Background:	This gene encodes a member of the Par-1 family of serine/threonine protein kinases. The protein is an important regulator of cell polarity in epithelial and neuronal cells, and also controls the stability of microtubules through phosphorylation and inactivation of several microtubule-associating proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	EMK-1; EMK1; PAR-1; Par-1b; Par1b
Protein Families:	Druggable Genome, Protein Kinase

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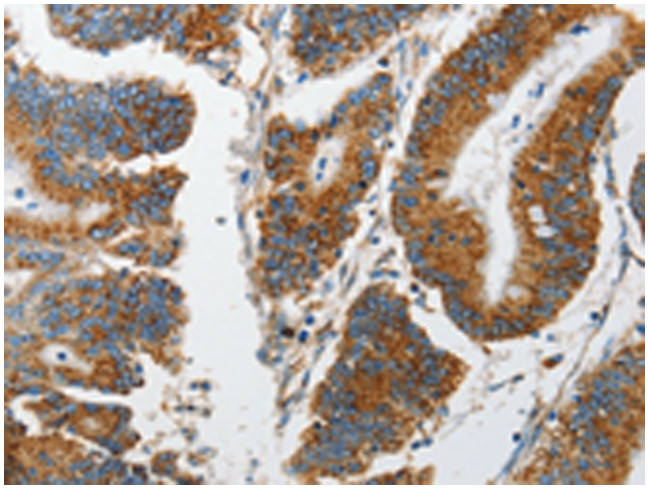
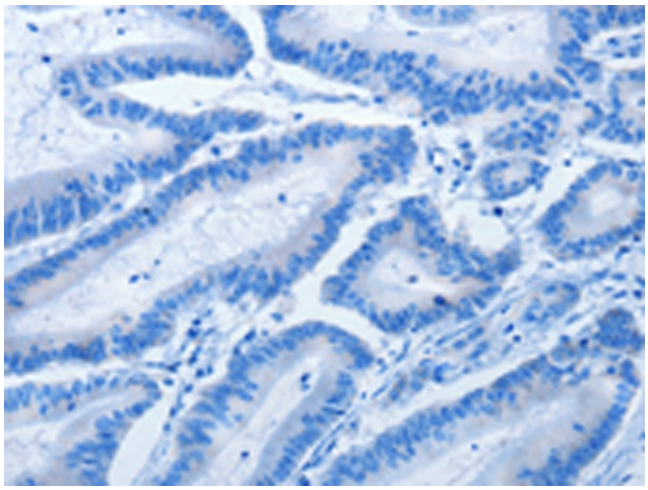
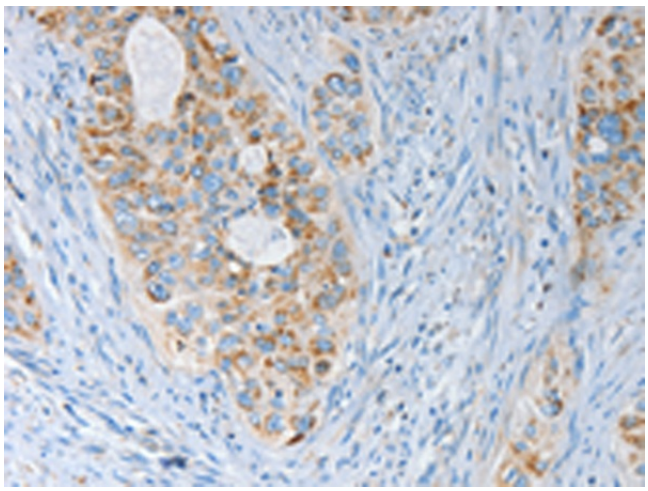
Product images:



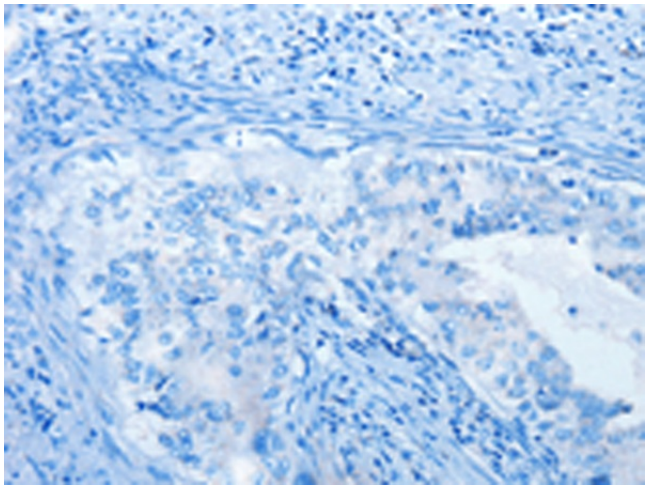
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350779 (MARK2 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350779 (MARK2 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA350779 (MARK2 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA350779 (MARK2 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)