

Rabbit CENPE Polyclonal Antibody | anti-CENPE antibody

CENPE Polyclonal Antibody

CATALOG # AAA168395	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

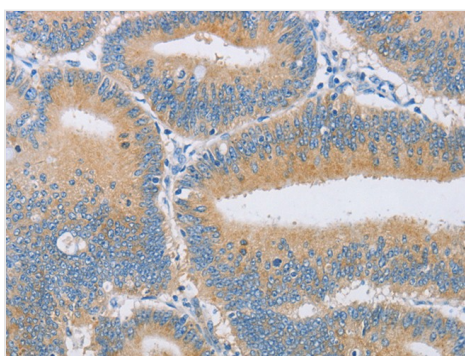
PRODUCT SYNONYMS

CENPE; Polyclonal Antibody; CENPE Polyclonal Antibody; KIF10; CENP-E; PPP1R61; anti-CENPE antibody

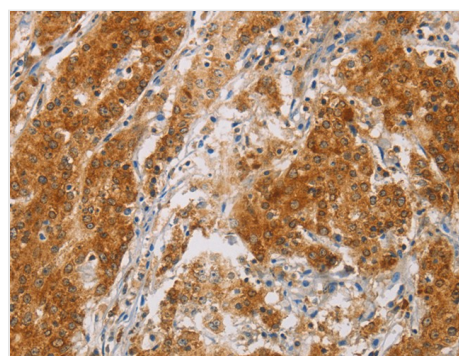
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	2701
Applicable Applications for anti-CENPE antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CENPE
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using CENPE Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CENPE Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-CENPE antibody

Centrosome-associated protein E is a kinesin-like motor protein that accumulates in the G2 phase of the cell cycle. Unlike other centrosome-associated proteins, it is not present during interphase and first appears at the centromere region of chromosomes during prometaphase. CENPE is proposed to be one of the motors responsible for mammalian chromosome movement and/or spindle elongation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71061468
NCBI GeneID	1062
NCBI Accession #	NP_001804.2
NCBI GenBank Nucleotide #	NM_001813.2
Molecular Weight	301,789 Da
NCBI Official Full Name	centromere-associated protein E isoform 1 proprotein
NCBI Official Synonym Full Names	centromere protein E, 312kDa
NCBI Official Symbol	CENPE
NCBI Official Synonym Symbols	KIF10; CENP-E; MCPH13; PPP1R61
NCBI Protein Information	centromere-associated protein E; Centromere autoantigen E (312kD); kinesin family member 10; kinesin-related protein CENPE; protein phosphatase 1, regulatory subunit 61
UniProt Protein Name	Centromere-associated protein E
UniProt Gene Name	CENPE
UniProt Synonym Gene Names	CENP-E
UniProt Entry Name	CENPE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cenpe-antibody-immunohistochemistry-elisa/168395>