

Rabbit SMC4 Polyclonal Antibody | anti-SMC4 antibody

SMC4 Polyclonal Antibody

CATALOG # AAA168659	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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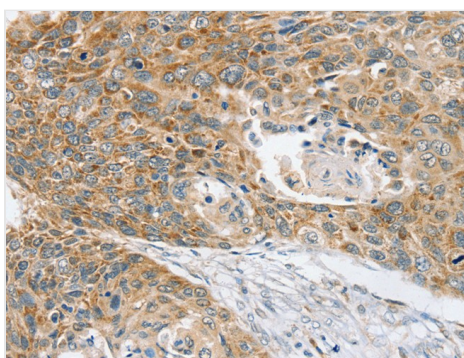
PRODUCT SYNONYMS

SMC4; Polyclonal Antibody; SMC4 Polyclonal Antibody; CAPC; CAP-C; SMC-4; SMC4L1; hCAP-C; anti-SMC4 antibody

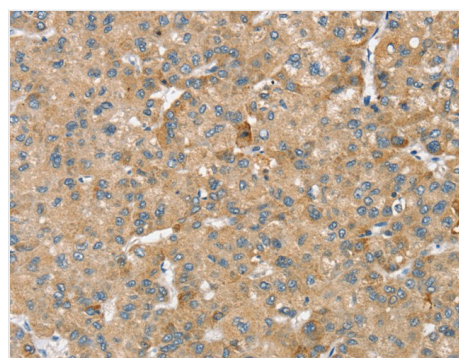
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	459
Applicable Applications for anti-SMC4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SMC4
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 esophagus cancer tissue using SMC4 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SMC4 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-SMC4 antibody	Members of the structural maintenance of chromosomes, or SMC, family (e. g. , SMC1A; MIM 300040) are critical for mitotic chromosome condensation in frogs and for DNA repair in mammals.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	76780203
NCBI GeneID	10051
Molecular Weight	140,278 Da
NCBI Official Full Name	SMC4 protein, partial
NCBI Official Synonym Full Names	structural maintenance of chromosomes 4
NCBI Official Symbol	SMC4
NCBI Official Synonym Symbols	CAPC; CAP-C; SMC-4; SMC4L1; hCAP-C
NCBI Protein Information	structural maintenance of chromosomes protein 4; SMC protein 4; SMC4 structural maintenance of chromosomes 4-like 1; XCAP-C homolog; chromosome-associated polypeptide C
UniProt Protein Name	Structural maintenance of chromosomes protein 4
UniProt Gene Name	SMC4
UniProt Synonym Gene Names	CAPC; SMC4L1; SMC protein 4; SMC-4; hCAP-C
UniProt Entry Name	SMC4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smc4-antibody-immunohistochemistry-elisa/168659>