

Rabbit anti-Human SEPT4 Polyclonal Antibody | anti-SEPT4 antibody

SEPT4 Antibody

CATALOG # AAA305255	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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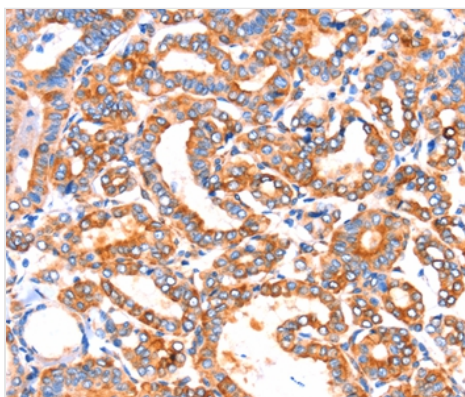
PRODUCT SYNONYMS

SEPT4; Polyclonal Antibody; SEPT4 Antibody; H5; ARTS; MART; SEP4; CE5B3; PNUTL2; hucep-7; BRADEION; hCDCREL-2; anti-SEPT4 antibody

PRODUCT SPECIFICATIONS

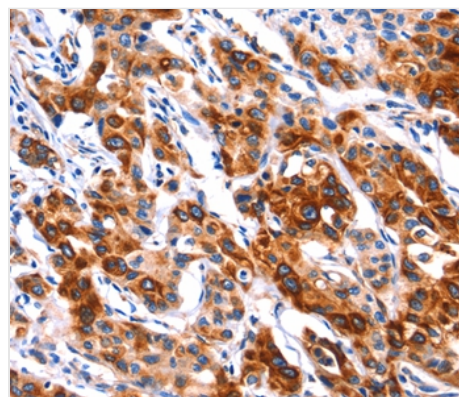
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SEPT4 Antibody.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	470
Applicable Applications for anti-SEPT4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human septin 4
Target Name	SEPT4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT4 antibody	This gene is a member of the septin family of nucleotide binding proteins, originally described in yeast as cell division cycle regulatory proteins. Septins are highly conserved in yeast, Drosophila, and mouse, and appear to regulate cytoskeletal organization. Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid cells. This gene is highly expressed in brain and heart. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. One of the isoforms (known as ARTS) is distinct; it is localized to the mitochondria, and has a role in apoptosis and cancer.
Product Categories/Family for anti-SEPT4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	311203834
NCBI GeneID	5414
NCBI Accession #	NP_001185642.1
NCBI GenBank Nucleotide #	NM_001198713.1
UniProt Accession #	O43236; Q6IAP3; Q9H315; Q9UM58; B2RD42; B3KSX9; B4DXC6; B4DXV5
Molecular Weight	30,809 Da
NCBI Official Full Name	septin-4 isoform 4
NCBI Official Synonym Full Names	septin 4
NCBI Official Symbol	SEPT4
NCBI Official Synonym Symbols	H5; ARTS; MART; SEP4; CE5B3; PNUTL2; hucep-7; BRADEION; hCDCREL-2
NCBI Protein Information	septin-4
UniProt Protein Name	Septin-4
UniProt Gene Name	SEPT4
UniProt Synonym Gene Names	ARTS; PNUTL2; SEP4; ARTS; hCDCREL-2
UniProt Entry Name	SEPT4_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/sept4-antibody-immunohistochemistry-elisa/305255>