

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

SEPT4 Antibody - N-terminal region

CATALOG # AAA201659	HOST Rabbit	REACTIVITY Dog, Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SEPT4; Polyclonal Antibody; SEPT4 Antibody - N-terminal region; anti-SEPT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RS LGWQGNVPE DRTEAGIKRF LEDTTDDGEL SKFVKDFSGN ASCHPPEA
Sequence Length	478
Applicable Applications for anti-SEPT4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 84%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SEPT4 (sepin-4)
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SEPT4 Titration: 0.2-1 ug/ml Positive Control: Human cerebellum


IHC (Immunohistochemistry)

Human Heart

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT4 antibody	This is a rabbit polyclonal antibody against SEPT4 (sepin-4) . It was validated on Western Blot and immunohistochemistry Target Description: The SEPT4 gene is a member of the septin gene 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. SEPT4 encodes a protein that is thought to be part of a complex involved in cytokinesis.
Product Categories/Family for anti-SEPT4 antibody	Polyclonal ; Cell Cycle Proteins ; Chromatin & Nuclear Signaling ; DNA/RNA/Protein Interactions ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758942
NCBI GeneID	5414
NCBI Accession #	NP_004565
NCBI GenBank Nucleotide #	NM_004574
UniProt Accession #	O43236
Molecular Weight	55kDa
NCBI Official Full Name	septin-4 isoform 1
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-western-blot-immunohistochemistry-elisa/201659>