Rabbit SEPT5 Polyclonal Antibody | anti-SEPT5 antibody

SEPT5 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313361	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

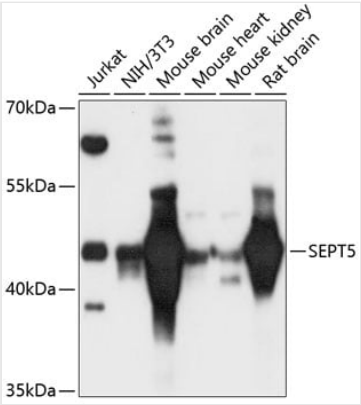
PRODUCT SYNONYMS

SEPT5; Polyclonal Antibody; SEPT5 Rabbit Polyclonal Antibody; CDCREL; CDCREL-1; CDCREL1; H5; HCDCREL-1; PNUTL1; septin-5; anti-SEPT5 antibody

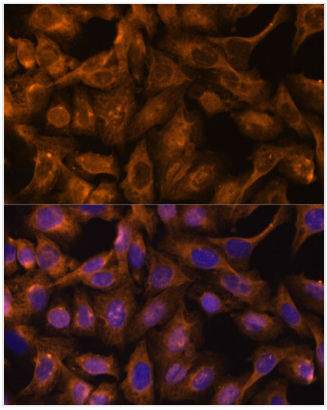
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SEPT5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human 44079 (NP_002679.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

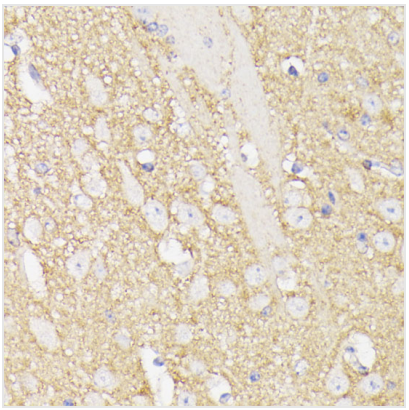
IMAGES



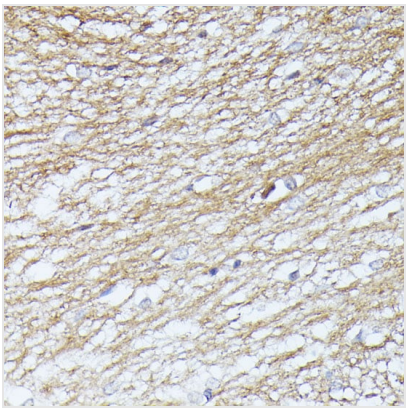
WB (Western Blot)
Western blot analysis of extracts of various cell lines, using SEPT5 at 1:3000 dilution.



IF (Immunofluorescence)
Immunofluorescence analysis of U-2 OS cells using 43713 at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded mouse brain using SEPT5 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using SEPT5 at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT5 antibody	This 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. Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid cells. This gene is mapped to 22q11, the region frequently deleted in DiGeorge and velocardiofacial syndromes. A translocation involving the MLL gene and this gene has also been reported in patients with acute myeloid leukemia. Alternative splicing results in multiple transcript variants. The presence of a non-consensus polyA signal (AACAAT) in this gene also results in read-through transcription into the downstream neighboring gene (GP1BB; platelet glycoprotein Ib), whereby larger, non-coding transcripts are produced.
Product Categories/Family for anti-SEPT5 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6685760
NCBI GeneID	5413
UniProt Accession #	Q99719; O15251; Q96MY5
Molecular Weight	369
NCBI Official Full Name	Septin-5
NCBI Official Synonym Full Names	septin 5
NCBI Official Symbol	SEPT5
NCBI Official Synonym Symbols	H5; CDCREL; PNUTL1; CDCREL1; CDCREL-1; HCDCREL-1
NCBI Protein Information	septin-5; peanut-like 1; platelet glycoprotein Ib beta chain; cell division control related protein 1
UniProt Protein Name	Septin-5
UniProt Gene Name	**SEPT5**
UniProt Synonym Gene Names	PNUTL1; CDCrel-1
UniProt Entry Name	SEPT5_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://www.aaabiotech.com/polyclonal/sept5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313361