

Rabbit anti-Human, Rat SEPT11 Polyclonal Antibody | anti-SEPT11 antibody

SEPT11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243556	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

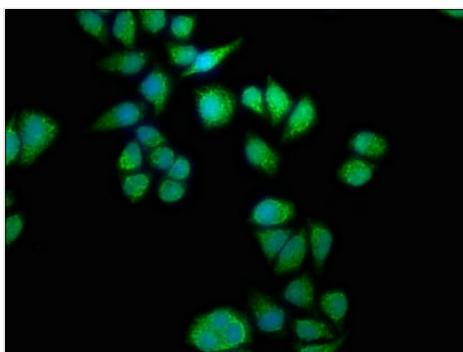
PRODUCT SYNONYMS

SEPT11; Polyclonal Antibody; SEPT11 Antibody; Septin-11; anti-SEPT11 antibody

PRODUCT SPECIFICATIONS

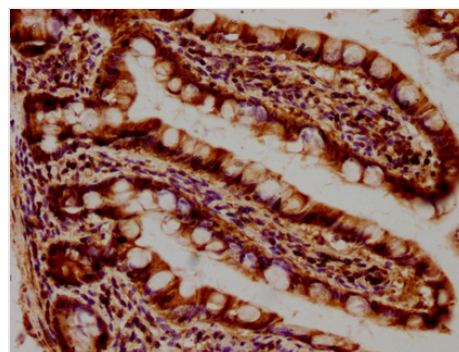
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Antigen Affinity Purified & Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-SEPT11 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Septin-11 protein (237-429AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



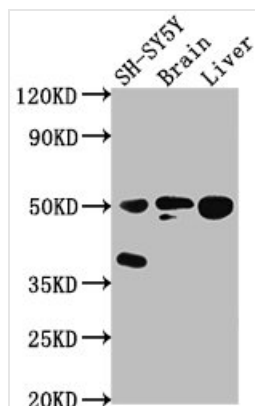
IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA243556 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243556 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: SH-SY5Y whole cell lysate, Rat brain tissue, Rat liver tissue
 All lanes: SEPT11 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 50, 51 kDa Observed band size: 50 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-SEPT11 antibody

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922712
NCBI GeneID	55752
NCBI Accession #	NP_060713
NCBI GenBank Nucleotide #	NM_018243
UniProt Accession #	Q9NVA2; Q4W5G1; Q7L4N1; Q96SP1; Q9UFY9; B7Z7Z6; E9KL32
Molecular Weight	50,823 Da
NCBI Official Full Name	septin-11
NCBI Official Synonym Full Names	septin 11
NCBI Official Symbol	SEPT11
NCBI Protein Information	septin-11
UniProt Protein Name	Septin-11
UniProt Gene Name	SEPT11
UniProt Entry Name	SEP11_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/sept11-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243556>