

Rabbit SPAST Polyclonal Antibody | anti-SPAST antibody

SPAST Polyclonal Antibody

CATALOG # AAA168305	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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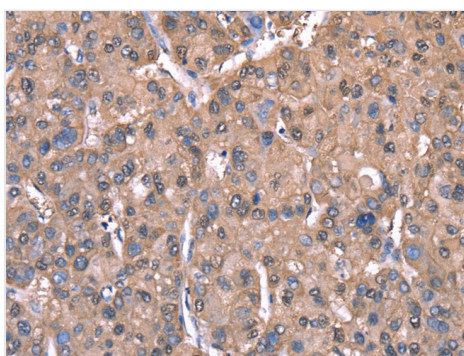
PRODUCT SYNONYMS

SPAST; Polyclonal Antibody; SPAST Polyclonal Antibody; FSP2; SPG4; ADPSP; anti-SPAST antibody

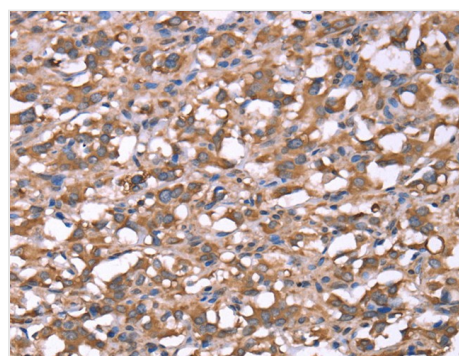
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	584
Applicable Applications for anti-SPAST antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SPAST
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 liver cancer tissue using SPAST Polyclonal Antibody at dilution 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SPAST Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-SPAST antibody	This gene encodes a member of the AAA (ATPases associated with a variety of cellular activities) protein family. Members of this protein family share an ATPase domain and have roles in diverse cellular processes including membrane trafficking, intracellular motility, organelle biogenesis, protein folding, and proteolysis. The encoded ATPase may be involved in the assembly or function of nuclear protein complexes. Two transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants have been described but their full length sequences have not been determined. Mutations associated with this gene cause the most frequent form of autosomal dominant spastic paraplegia 4.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40806170
NCBI GeneID	6683
NCBI Accession #	NP_955468.1
NCBI GenBank Nucleotide #	NM_199436.1
Molecular Weight	54,418 Da
NCBI Official Full Name	spastin isoform 2
NCBI Official Synonym Full Names	spastin
NCBI Official Symbol	SPAST
NCBI Official Synonym Symbols	FSP2; SPG4; ADPSP
NCBI Protein Information	spastin; SPAST; spastic paraplegia 4 (autosomal dominant; spastin); spastic paraplegia 4 protein
UniProt Protein Name	Spastin
UniProt Gene Name	SPAST
UniProt Entry Name	SPAST_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/spast-antibody-immunohistochemistry-elisa/168305>