

Rabbit SPAST Polyclonal Antibody | anti-SPAST antibody

SPAST Antibody

CATALOG # AAA302548	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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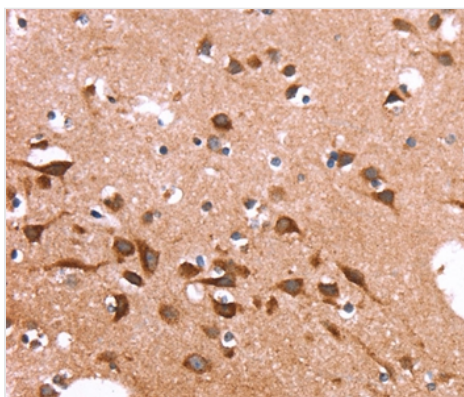
PRODUCT SYNONYMS

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

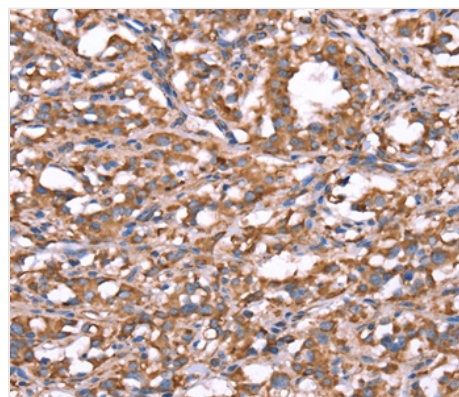
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SPAST protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	616
Applicable Applications for anti-SPAST antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human spastin
Target Name	SPAST
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.

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.
Product Categories/Family for anti-SPAST antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	11875211
NCBI GeneID	6683
NCBI Accession #	NP_055761.2
NCBI GenBank Nucleotide #	NM_014946.3
UniProt Accession #	Q9UBP0; Q9UPR9; A7E2A7
Molecular Weight	54,418 Da
NCBI Official Full Name	spastin isoform 1
NCBI Official Synonym Full Names	spastin
NCBI Official Symbol	SPAST
NCBI Official Synonym Symbols	FSP2; SPG4; ADPSP
NCBI Protein Information	spastin
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/302548>