

Rabbit anti-Human SRM Polyclonal Antibody | anti-SRM antibody

Rabbit anti-human SRM polyclonal Antibody

CATALOG # AAA118252	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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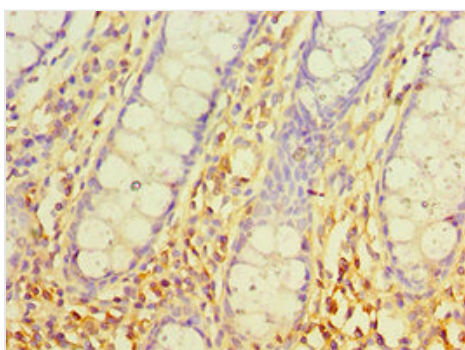
PRODUCT SYNONYMS

SRM; Polyclonal Antibody; Rabbit anti-human SRM polyclonal Antibody; SPDSY; Putrescine aminopropyltransferase; SPS1; SRML1; anti-SRM antibody

PRODUCT SPECIFICATIONS

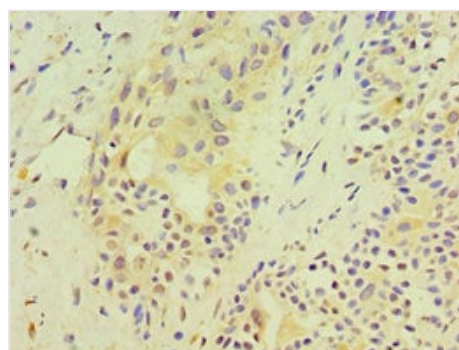
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	302
Applicable Applications for anti-SRM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Spermidine synthase protein (1-302aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



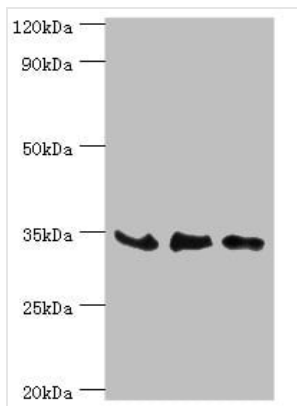
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human rectum using AAA118252 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118252 at dilution 1:100



WB (Western Blot)

All lanes: SRM antibody at 8ug/ml
 Lane 1: PC-3 whole cell lysate
 Lane 2: HepG2 whole cell lysate
 Lane 3: Secondary Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 34kDa
 Observed band size: 34kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SRM antibody	Catalyzes the production of spermidine from putrescine and decarboxylated S-adenosylmethionine (dcSAM). Has a strong preference for putrescine as substrate, and has very low activity towards 1,3-diaminopropane. Has extremely low activity towards spermidine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	63253298
NCBI GeneID	6723
NCBI Accession #	NP_003123.2
NCBI GenBank Nucleotide #	NM_003132.2
UniProt Accession #	P19623; Q15511; B1AKP9
Molecular Weight	33,825 Da
NCBI Official Full Name	spermidine synthase
NCBI Official Synonym Full Names	spermidine synthase
NCBI Official Symbol	SRM
NCBI Official Synonym Symbols	PAPT; SPS1; SPDSY; SRML1
NCBI Protein Information	spermidine synthase
UniProt Protein Name	Spermidine synthase
UniProt Gene Name	SRM
UniProt Synonym Gene Names	SPS1; SRML1; SPDSY
UniProt Entry Name	SPEE_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.