

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

SDPR Antibody

CATALOG # AAA40621	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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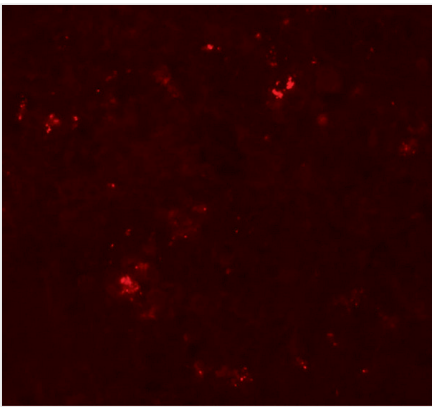
PRODUCT SYNONYMS

SDPR; Polyclonal Antibody; SDPR Antibody; SDR; CAVIN2; PS-p68; cavin-2; Serum deprivation-response protein; Cavin-2; serum deprivation response; anti-SDPR antibody

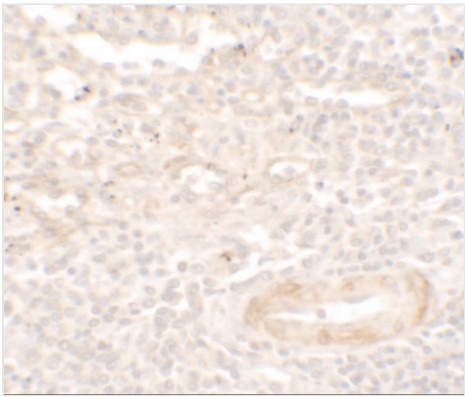
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	It is predicted to not cross-react with other members of the cavin family.
Purity/Purification	SDPR Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	425
Applicable Applications for anti-SDPR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Rabbit polyclonal SDPR antibody was raised against an 18 amino acid peptide near the amino terminus of human SDPR.
Buffer	SDPR Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SDPR antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

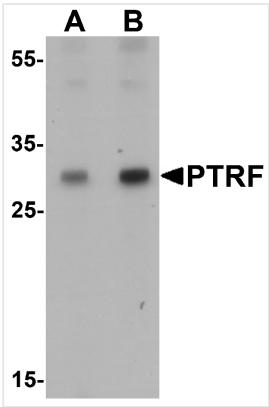
IMAGES



IF (Immunofluorescence)
Immunofluorescence of SDPR in human spleen tissue with SDPR antibody at 20 μ g/ml.



IHC (Immunohistochemistry)
Immunohistochemistry of SDPR in human spleen tissue with SDPR antibody at 5 μ g/ml.



WB (Western Blot)
Western blot analysis of SDPR in HeLa cell lysate with SDPR antibody at (A) 1 and (B) 2 μ g/mL

ADDITIONAL INFORMATION

Related Product Information for anti-SDPR antibody

SDPR Antibody: The serum deprivation-response protein (SDPR) is a calcium-independent phospholipid-binding protein whose expression is increased in serum-starved cells. SDPR is a substrate for protein kinase C (PKC) phosphorylation and recruits the polymerase I and transcript release factor (PTRF) to caveolae. Removal of this protein causes caveolae loss and its over-expression results in caveolae deformation and membrane tubulation. Both SDPR and PTRF, as well as the other member of the cavin family PRKCDBP were down regulated in breast cancer cell lines and breast tumor tissue, suggesting that expression of the cavin family proteins could be a useful prognostic indicator of breast cancer progression.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759082
NCBI GeneID	8436
NCBI Accession #	NP_004648
NCBI GenBank Nucleotide #	NM_004657.5
UniProt Accession #	O95810
Molecular Weight	47 kDa
NCBI Official Full Name	serum deprivation-response protein
NCBI Official Synonym Full Names	serum deprivation response

NCBI Official Symbol	SDPR
NCBI Official Synonym Symbols	SDR; CAVIN2; PS-p68; cavin-2
NCBI Protein Information	serum deprivation-response protein; SDPR; phosphatidylserine binding protein; phosphatidylserine-binding protein
UniProt Protein Name	Serum deprivation-response protein
UniProt Gene Name	SDPR
UniProt Entry Name	SDPR_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/sdpr-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40621>