

Rabbit anti-Human, Mouse SCARA5 Polyclonal Antibody | anti-SCARA5 antibody

SCARA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40186	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

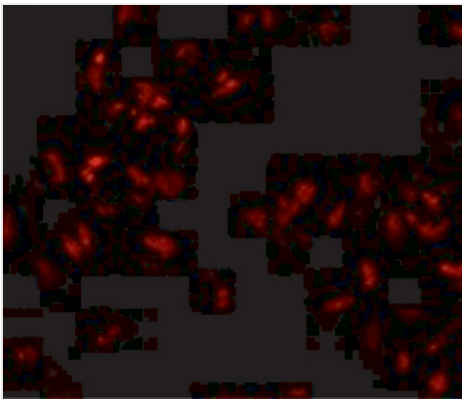
PRODUCT SYNONYMS

SCARA5; Polyclonal Antibody; SCARA5 Antibody; Tesr; NET33; Scavenger receptor class A member 5; Scavenger receptor hlg; scavenger receptor class A; member 5 (putative); anti-SCARA5 antibody

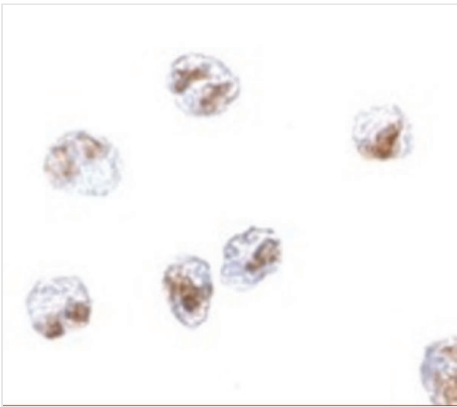
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SCARA5 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	495
Applicable Applications for anti-SCARA5 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SCARA5 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human SCARA5.
Buffer	SCARA5 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SCARA5 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

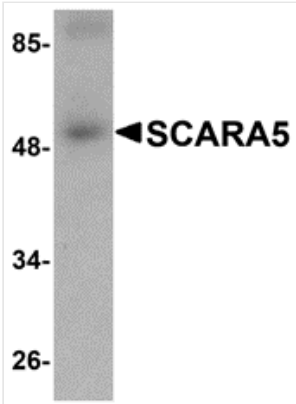
IMAGES



IF (Immunofluorescence)
Immunofluorescence of SCARA5 in HepG2 cells with SCARA5 antibody at 20 µg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of SCARA5 in HepG2 cells with SCARA5 antibody at 2.5 µg/mL.



WB (Western Blot)
Western blot analysis of SCARA5 in human liver tissue lysate with SCARA5 antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SCARA5 antibody	SCARA5 Antibody: Scavenger receptor class A member 5 (SCARA5), also known as TESR, is part of the scavenger receptor superfamily, which is composed of many members with diverse structures, expression patterns, and functions. SCARA5 is a cell-surface receptor that contains that collagen-like domain and N-terminal scavenger receptor cysteine rich domain typical of the class A scavenger receptor subfamily. Unlike other class A receptors, SCARA5 does not endocytose acetylated or oxidized low density lipoprotein. Instead, SCARA5 binds serum ferritin and mediates its endocytosis from the cell surface, indicating SCARA5 may play a role in non-transferrin iron delivery. At least four isoforms of SCARB1 are known to exist.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47271477
NCBI GeneID	286133
NCBI Accession #	NP_776194
NCBI GenBank Nucleotide #	NM_173833.5
UniProt Accession #	Q6ZMJ2; Q6UXZ1; Q7Z4A1; Q8N4Z7
Molecular Weight	28,871 Da
NCBI Official Full Name	scavenger receptor class A member 5
NCBI Official Synonym Full Names	scavenger receptor class A, member 5

NCBI Official Symbol	SCARA5
NCBI Official Synonym Symbols	Tesr; NET33
NCBI Protein Information	scavenger receptor class A member 5; scavenger receptor hlg; testis expressed scavenger receptor; scavenger receptor class A, member 5 (putative)
UniProt Protein Name	Scavenger receptor class A member 5
UniProt Gene Name	SCARA5
UniProt Entry Name	SCAR5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/scara5-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/40186>