

Product datasheet for **TA306806**

SCARA5 Rabbit Polyclonal Antibody

Product data:

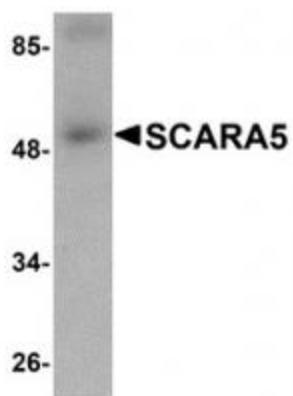
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	SCARA5 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human SCARA5.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	scavenger receptor class A member 5
Database Link:	NP_776194 Entrez Gene 71145 Mouse Entrez Gene 286133 Human Q6ZMJ2
Background:	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.
Synonyms:	NET33; Tesr



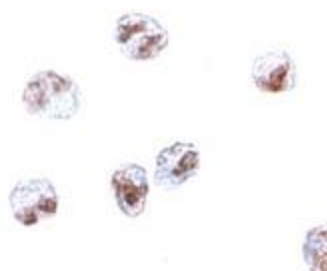
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Protein Families: Druggable Genome, Transmembrane

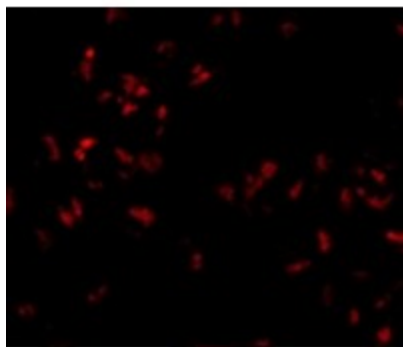
Product images:



Western blot analysis of SCARA5 in human liver tissue lysate with SCARA5 antibody at 1 ug/mL.



Immunocytochemistry of SCARA5 in HepG2 cells with SCARA5 antibody at 2.5 ug/mL.



Immunofluorescence of SCARA5 in HepG2 cells with SCARA5 antibody at 20 ug/mL.