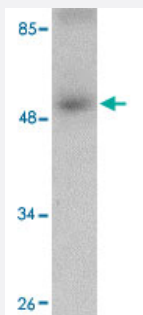


# SCARA5 polyclonal antibody

Catalog # PAB16789      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of SCARA5 in human liver tissue lysate with SCARA5 polyclonal antibody (Cat # PAB16789) at 1 ug/mL .



### Immunocytochemistry

Immunocytochemistry of SCARA5 in HepG2 cells with SCARA5 polyclonal antibody (Cat # PAB16789) at 2.5 ug/mL .

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of SCARA5.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminus 17 amino acids of human SCARA5.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	In PBS (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

Western blot analysis of SCARA5 in human liver tissue lysate with SCARA5 polyclonal antibody (Cat # PAB16789) at 1 ug/mL .

- Immunocytochemistry

Immunocytochemistry of SCARA5 in HepG2 cells with SCARA5 polyclonal antibody (Cat # PAB16789) at 2.5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — SCARA5

<b>Entrez GeneID</b>	<a href="#">286133</a>
<b>Protein Accession#</b>	<a href="#">NP_776194</a>
<b>Gene Name</b>	SCARA5
<b>Gene Alias</b>	FLJ23907, MGC45780, Tesr
<b>Gene Description</b>	scavenger receptor class A, member 5 (putative)
<b>Omim ID</b>	<a href="#">611306</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	O
<b>Other Designations</b>	scavenger receptor class A, member 5 testis expressed scavenger receptor

## Publication Reference

- [Scara5 is a ferritin receptor mediating non-transferrin iron delivery.](#)

Li JY, Paragas N, Ned RM, Qiu A, Viltard M, Leete T, Drexler IR, Chen X, Sanna-Cherchi S, Mohammed F, Williams D, Lin CS, Schmidt-Ott KM, Andrews NC, Barasch J.

Developmental Cell 2009 Jan; 16(1):35.

- [Identification and characterization of murine SCARA5, a novel class A scavenger receptor that is expressed by populations of epithelial cells.](#)

Jiang Y, Oliver P, Davies KE, Platt N.

The Journal of Biological Chemistry 2006 Apr; 281(17):11834.

- [Recent progress in defining the role of scavenger receptors in lipid transport, atherosclerosis and host defence.](#)

Greaves DR, Gough PJ, Gordon S.

Current Opinion in Lipidology 1998 Oct; 9(5):425.

## Disease

- [Tobacco Use Disorder](#)