

## SCAR5 Rabbit pAb

CatalogNo: YN1248

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 54kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

### Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human protein . at AA range: 230-310

#### Specificity

SCAR5 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

#### Gene name

SCARA5 UNQ2938/PRO28700

Protein Name	Scavenger receptor class A member 5 (Scavenger receptor hlg)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">286133</a> ;	<a href="#">Q6ZMJ2</a> ;
	Mouse		<a href="#">Q8K299</a> ;
Cellular Localization	Cell membrane ; Single-pass type II membrane protein .		
Tissue specificity	Adipose tissue,Muscle,		
Function	Function:Ferritin receptor that mediates non-transferrin-dependent delivery of iron. Mediates cellular uptake of ferritin-bound iron by stimulating ferritin endocytosis from the cell surface with consequent iron delivery within the cell. Delivery of iron to cells by ferritin is required for the development of specific cell types, suggesting the existence of cell type-specific mechanisms of iron traffic in organogenesis, which alternatively utilize transferrin or non-transferrin iron delivery pathways. Ferritin mediates iron uptake in capsule cells of the developing kidney. Binds preferentially ferritin light chain (FTL) compared to heavy chain (FTH1).,similarity:Belongs to the SCARA5 family.,similarity:Contains 1 collagen-like domain.,similarity:Contains 1 SRCR domain.,subunit:Homotrimer.,		

## | Validation Data

## | Contact information

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**SCAR5 Rabbit pAb**

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