

## Datasheet for ABIN7118799

### **anti-SCARA5 antibody**



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#### Overview

Quantity:	100 µg
Target:	SCARA5
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCARA5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### Product Details

Immunogen:	scavenger receptor class A, member 5(putative)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

#### Target Details

Target:	SCARA5
Alternative Name:	SCARA5 ( <a href="#">SCARA5 Products</a> )
Background:	Synonyms: Background: 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-

## Target Details

	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)(By similarity).
Molecular Weight:	43 kDa
Gene ID:	286133
UniProt:	<a href="#">Q6ZMJ2</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months