

Stabilin 2 STAB 2 Antibody FITC Conjugated

Catalog No: #C01926F

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Description

Product Name	Stabilin 2 STAB 2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 2215-2265 2551 derived from human Stabilin-2
Conjugates	FITC
Target Name	Stabilin 2 STAB 2
Other Names	FEX2; HARE; FEEL2; FELL2; FELE-2; Stabilin-2; FAS1 EGF-like and X-link domain-containing adhesion molecule 2; Fasciclin, EGF-like, laminin-type EGF-like and link domain-containing scavenger receptor 2; FEEL-2; Hyaluronan receptor for endocytosis; STAB2; FELL
Accession No.	Swiss-Prot#Q8WWQ8NCBI Gene ID55576
Uniprot	Q8WWQ8
GeneID	55576;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

Phosphatidylserine receptor that enhances the engulfment of apoptotic cells. Hyaluronan receptor that binds to and mediates endocytosis of hyaluronic acid (HA). Acts also, in different species, as a primary systemic scavenger receptor for heparin (Hep), chondroitin sulfate (CS), dermatan sulfate (DS), nonglycosaminoglycan (GAG), acetylated low-density lipoprotein (AcLDL), pro-collagen propeptides and advanced glycation end products (AGE). May serve to maintain tissue integrity by supporting extracellular matrix turnover or it may contribute to maintaining fluidity of bodily liquids by resorption of hyaluronan. Counter receptor which plays an important role in lymphocyte recruitment in the hepatic vasculature. Binds to both Gram-positive and Gram-negative bacteria and may play a role in defense against bacterial infection. The proteolytically processed 190 kDa form also functions as an endocytosis receptor for heparin internalisation as well as HA and CS.

Note: This product is for in vitro research use only