

Anti-Stabilin-1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Human,Mouse,Rat,Cow,Horse)
Molecular Weight:	Theoretical: 273 kDa.
Purification:	Protein A purified

Applications

Application:	ICC/IF,IF,IHC-Fr,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:50-200; IF: 1:100-500

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human stabilin1
Antigen Species:	Human
Gene ID:	23166
Uniprot ID:	Q9NY15
Synonyms:	STAB1;KIAA0246;MS-1 antigen;FEEL1;Stabilin-1;Fasciclin, EGF-like, laminin-type EGF-like and link domain-containing scavenger receptor 1 (FEEL-1)

Research Background

Stabilin-1 is a large transmembrane receptor protein which may function in angiogenesis, lymphocyte homing, cell adhesion, or receptor scavenging. The protein contains 7 fasciclin, 16 epidermal growth factor (EGF)-like, and 2 laminin-type EGF-like domains as well as a C-type lectin-like hyaluronan-binding Link module. The protein is primarily expressed on sinusoidal endothelial cells of liver, spleen, and lymph node. The receptor has been shown to endocytose ligands such as low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein rapidly cycles between the plasma membrane and early endosomes.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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