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# Stabilin 2 Rabbit pAb

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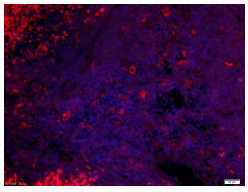
|---|---|
| Catalog Number: | bs-12346R |
| Target Protein: | Stabilin 2 |
| Concentration: | 1mg/ml |
| Form: | Liquid |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Isotype: | IgG |
| Applications: | IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500) |
| Reactivity: | Mouse (predicted:Human, Rat, Rabbit, Sheep, Cow) |
| Predicted MW: | 154/275 kDa |
| Entrez Gene: | 55576 |
| Swiss Prot: | Q8WWQ8 |
| Source: | KLH conjugated synthetic peptide derived from human Stabilin 2 : 2201-2300/2551. |
| Purification: | affinity purified by Protein A |
| Storage: | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Background: | This gene encodes a large, transmembrane receptor protein which may function in angiogenesis, lymphocyte homing, cell adhesion, or receptor scavenging. The protein contains 7 fasciclin, 15 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 bind and endocytose ligands such as hyaluronan, low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein has been shown to cycle between the plasma membrane and lysosomes. [provided by RefSeq, Jul 2008]. |

## VALIDATION IMAGES



Tissue/cell: mouse spleen tissue;4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Stabilin 2 Polyclonal Antibody, Unconjugated(bs-12346R) 1:200, overnight at 4°C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated(bs-0295G-Cy3)used at 1:200 dilution for 40 minutes at 37°C. DAPI(5ug/ml,blue,C-0033) was used to stain the cell nuclei

## PRODUCT SPECIFIC PUBLICATIONS

[IF=10.392] Xiao Liang. et al. Phosphatidylserine released from apoptotic cells in tumor induces M2-like macrophage polarization through the PSR-STAT3-JMJD3 axis. 2022 Feb 22 FCM ; Mouse . 35191227