

Datasheet for ABIN5011026

anti-Stabilin 2 (STAB2) (AA 2201-2300) antibody (Alexa Fluor 680)[Go to Product page](#)

Overview

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| Quantity: | 100 µL |
| Target: | Stabilin 2 (STAB2) |
| Binding Specificity: | AA 2201-2300 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | Alexa Fluor 680 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human Stabilin-2 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Cow,Sheep,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | Stabilin 2 (STAB2) |
| Alternative Name: | Stabilin 2/STAB 2 (STAB2 Products) |

Target Details

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| Background: | <p>Synonyms: 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</p> <p>Background: Phosphatidylserine receptor that enhances the engulfment of apoptotic cells.</p> <p>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.</p> |
| Gene ID: | 55576 |
| UniProt: | Q8WWQ8 |
| Pathways: | Glycosaminoglycan Metabolic Process |

Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |

Handling

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| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |