Datasheet for ABIN7170685

# anti-Stabilin 2 (STAB2) (AA 1550-1850) antibody

1 Image

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## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | Stabilin 2 (STAB2) |
| Binding Specificity: | AA 1550-1850 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | Un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

## Product Details

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| Immunogen: | Recombinant Human Stabilin-2 protein (1550-1850AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

## Target Details

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|---|---|
| Target: | Stabilin 2 (STAB2) |
| Alternative Name: | STAB2 (STAB2 Products) |
| Background: | Background: Phosphatidylserine receptor that enhances the engulfment of apoptotic cells. Hyaluronan receptor that binds to and mediates endocytosis of hyaluronic acid (HA). Acts also, |

## Target Details

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| | 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.<br>Aliases: 190 kDa form stabilin-2 antibody, 190 kDa hyaluronan receptor for endocytosis antibody, EGF-like antibody, FAS1 EGF-like and X-link domain-containing adhesion molecule 2 antibody, Fasciclin antibody, FEEL-2 antibody, FEEL2 antibody, FELL antibody, FEX2 antibody, HARE antibody, Hyaluronan receptor for endocytosis antibody, laminin-type EGF-like and link domain-containing scavenger receptor 2 antibody, link domain-containing scavenger receptor 2 antibody, STAB-2 antibody, Stab2 antibody, STAB2_HUMAN antibody |
| UniProt: | Q8WWQ8 |
| Pathways: | Glycosaminoglycan Metabolic Process |

## Application Details

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| Application Notes: | Recommended dilution: IHC:1:20-1:200, |
| Restrictions: | For Research Use only |

## Handling

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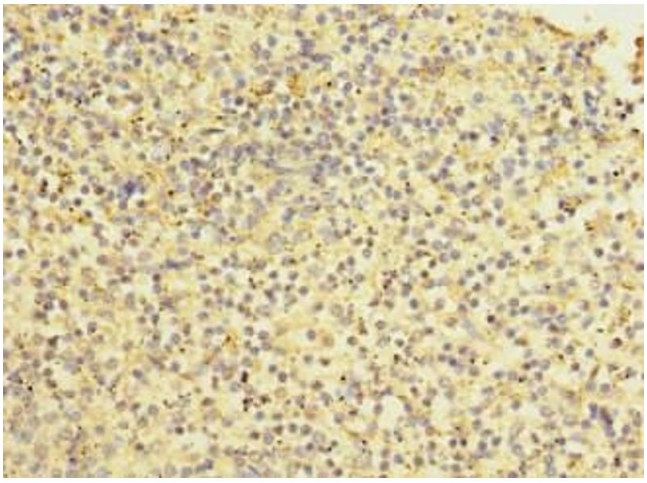
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |



**Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded human spleen tissue using ABIN7170685 at dilution of 1:100