

Datasheet for ABIN720595  
**anti-SDF4 antibody (AA 121-230)**[Go to Product page](#)

## 1 Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | SDF4   |
| Binding Specificity: | AA 121-230   |
| Reactivity:          | Mouse  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This SDF4 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human SDF4 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Mouse  |
| Predicted Reactivity: | Human,Rat,Horse  |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|         |      |
|---------|------|
| Target: | SDF4 |
|---------|------|

### Target Details

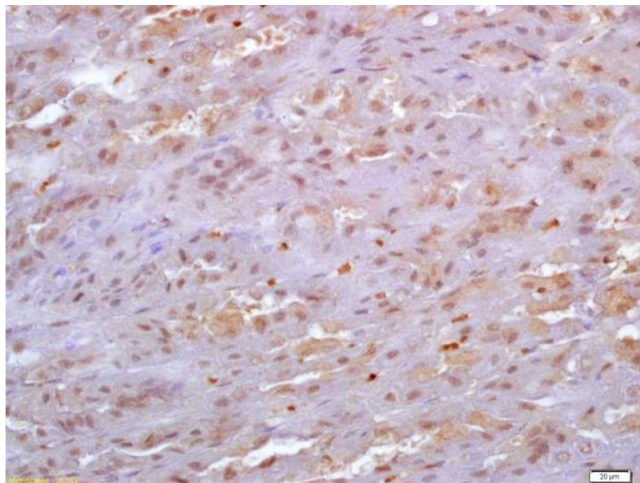
|                   |   |
|-------------------|---|
| Alternative Name: | SDF4 ( <a href="#">SDF4 Products</a> )  |
| Background:       | <p>Synonyms: Cab45, SDF-4, 45 kDa calcium-binding protein, Stromal cell-derived factor 4, SDF4, PSEC0034</p> <p>Background: May regulate calcium-dependent activities in the endoplasmic reticulum lumen or post-ER compartment. Isoform 5 may be involved in the exocytosis of zymogens by pancreatic acini.</p> |
| Gene ID:          | 51150   |
| UniProt:          | <a href="#">Q9BRK5</a>  |

### Application Details

|                    |  |
|--------------------|--|
| Application Notes: | <p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions:      | For Research Use only  |

### Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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. |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                    |
| Expiry Date:       | 12 months  |



#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded mouse stomach labeled with Anti-SDF4 Polyclonal Antibody, Unconjugated (ABIN720595) at 1:200 followed by conjugation to the secondary antibody and DAB staining