

Datasheet for ABIN7437890  
**anti-SDF4 antibody (AA 184-382)**[Go to Product page](#)

## 4 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | SDF4   |
| Binding Specificity: | AA 184-382   |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This SDF4 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

## Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to Stromal Cell Derived Factor 4 (SDF4)  |
| Immunogen:    | Recombinant Stromal Cell Derived Factor 4 (SDF4) corresponding to Val184~Phe382 (Accession # Q91ZS3)   |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against SDF4. It has been selected for its ability to recognize SDF4 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

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

## Target Details

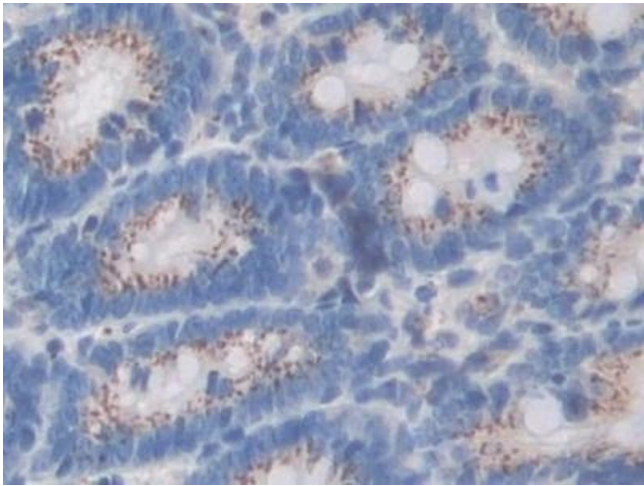
|                   |   |
|-------------------|---|
| Alternative Name: | Stromal Cell Derived Factor 4 ( <a href="#">SDF4 Products</a> ) |
| Background:       | Cab45, RP5-902P8.6, Calcium Binding Protein 45 kDa              |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.  |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

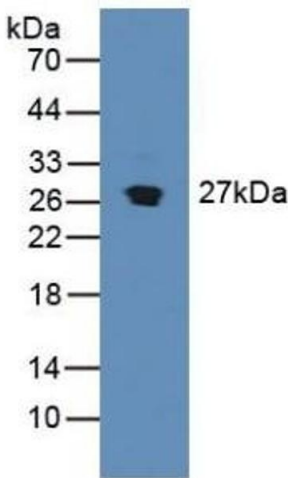
## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |



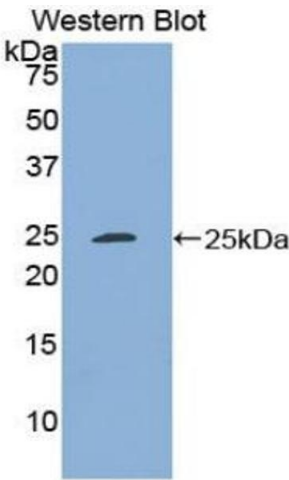
#### Immunohistochemistry

**Image 1.** Detection of SDF4 in Rat Colon Tissue using Polyclonal Antibody to Stromal Cell Derived Factor 4 (SDF4)



#### Western Blotting

**Image 2.** Detection of SDF4 in Mouse Pancreas Tissue using Polyclonal Antibody to Stromal Cell Derived Factor 4 (SDF4)



#### Western Blotting

**Image 3.** Detection of Recombinant SDF4, Rat using Polyclonal Antibody to Stromal Cell Derived Factor 4 (SDF4)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7437890.