# **Product Datasheet**

## SDF4 Antibody - BSA Free NBP2-47284

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-47284

Updated 2/23/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-47284



## NBP2-47284

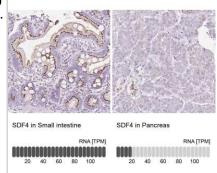
SDF4 Antibody - BSA Free

Product Application Details  Applications  Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/	3DI 4 AITIBOUY - B3A I Tee	
Concentration Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  Storage Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  Clonality Polyclonal  Preservative 0.02% Sodium Azide  Isotype IgG  Purity Immunogen affinity purified  Buffer PBS (pH 7.2) and 40% Glycerol  Product Description  Host Rabbit  Gene ID 51150  Gene Symbol SDF4  Species Human  Immunogen This antibody was developed against a recombinant protein corresponding to amino acids: DADEDKALSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details  Applications Immunohistochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Product Information	
contact technical services.  Storage Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  Clonality Polyclonal Preservative 0.02% Sodium Azide Isotype IgG Purity Immunogen affinity purified Buffer PBS (pH 7.2) and 40% Glycerol  Product Description Host Rabbit Gene ID 51150 Gene Symbol SDF4 Species Human Immunogen This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details Applications Immunositotchemistry/ Immunofluorescence, Immunohistochemistry/ Immunohistochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunocytochemistry/Paraffin 1:200 - 1:500	Unit Size	0.1 ml
Clonality Polyclonal Preservative 0.02% Sodium Azide Isotype IgG Purity Immunogen affinity purified Buffer PBS (pH 7.2) and 40% Glycerol  Product Description Host Rabbit Gene ID 51150 Gene Symbol SDF4 Species Human Immunogen This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details Applications Immunosytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunocytochemistry/ Paraffin 1:200 - 1:500	Concentration	
Preservative 0.02% Sodium Azide  Isotype IgG  Purity Immunogen affinity purified  Buffer PBS (pH 7.2) and 40% Glycerol  Product Description  Host Rabbit  Gene ID 51150  Gene Symbol SDF4  Species Human  Immunogen This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details  Applications Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Storage	·
Isotype   IgG   Purity   Immunogen affinity purified   Buffer   PBS (pH 7.2) and 40% Glycerol   Product Description   Host   Rabbit   Gene ID   51150   Gene Symbol   SDF4   Species   Human   Immunogen   This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN    Product Application Details   Applications   Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry/ Immunohistochemistry/ Immunocytochemistry/ Immunohistochemistry/ Immunohi	Clonality	Polyclonal
Purity Immunogen affinity purified  Buffer PBS (pH 7.2) and 40% Glycerol  Product Description  Host Rabbit  Gene ID 51150  Gene Symbol SDF4  Species Human  Immunogen This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details  Applications Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Preservative	0.02% Sodium Azide
Buffer PBS (pH 7.2) and 40% Glycerol  Product Description  Host Rabbit  Gene ID 51150  Gene Symbol SDF4  Species Human  Immunogen This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details  Applications Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Immunostochemistry 1:200 - 1:500, Immunocytochemistry/ Immunohistochemistry-Paraffin 1:200 - 1:500	Isotype	IgG
Product Description Host Rabbit  Gene ID 51150 Gene Symbol SDF4  Species Human Immunogen This antibody was developed against a recombinant protein corresponding to amino acids:	Purity	Immunogen affinity purified
Host Rabbit  Gene ID 51150  Gene Symbol SDF4  Species Human  Immunogen This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details  Applications Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Buffer	PBS (pH 7.2) and 40% Glycerol
Gene Symbol Species Human Immunogen This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details Applications Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Product Description	
Gene Symbol SDF4 Species Human This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details Applications Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Immunohistochemistry 1:200 - 1:500, Immunocytochemistry-Paraffin 1:200 - 1:500	Host	Rabbit
Species	Gene ID	51150
Immunogen  This antibody was developed against a recombinant protein corresponding to amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details Applications  Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Gene Symbol	SDF4
amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV TAEEPQSYMDLRRAPPLSNN  Product Application Details Applications Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Species	Human
Applications  Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Immunogen	amino acids: DQDGDKQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIV
Immunohistochemistry-Paraffin  Recommended Dilutions Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Product Application Details	
Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500	Applications	
Application Notes For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation	Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Permeabilization: Use PFA/Triton X-100.	Application Notes	

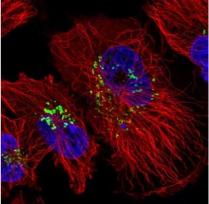


### **Images**

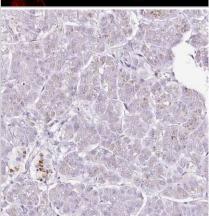
Immunohistochemistry-Paraffin: SDF4 Antibody [NBP2-47284] - Staining in human small intestine and pancreas tissues using anti-SDF4 antibody. Corresponding SDF4 RNA-seq data are presented for the same tissues.



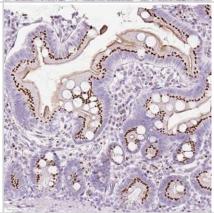
Immunocytochemistry/Immunofluorescence: SDF4 Antibody [NBP2-47284] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SDF4 Antibody [NBP2-47284] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: SDF4 Antibody [NBP2-47284] - Staining of human small intestine shows high expression.





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

## **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Error: Subreport could not be shown.

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-47284

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

