

Product Datasheet

KLF5 Antibody - BSA Free NBP1-88508

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

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-88508

Updated 2/21/2025 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/NBP1-88508



NBP1-88508

KLF5 Antibody - BSA Free

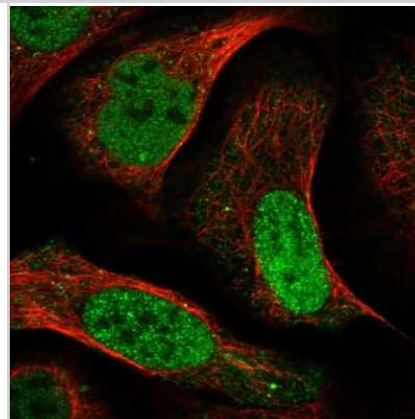
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	688
Gene Symbol	KLF5
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26212907).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TYTMP SQFLPQQATYFPPSPPSSEPGSPDRQAEMLQNLTPPPSYAATIASKLAI HNPNLPTTLPVNSQNIQPVRYNRRSNPDLEKRRIHYCDYPGCTK

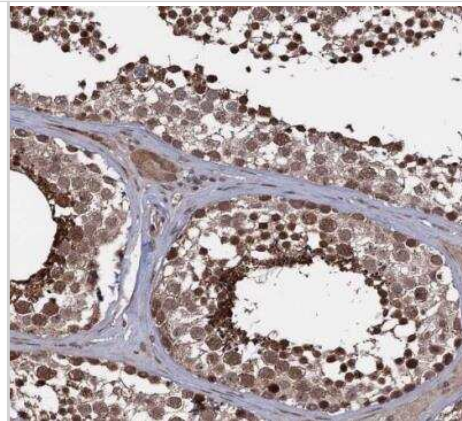
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

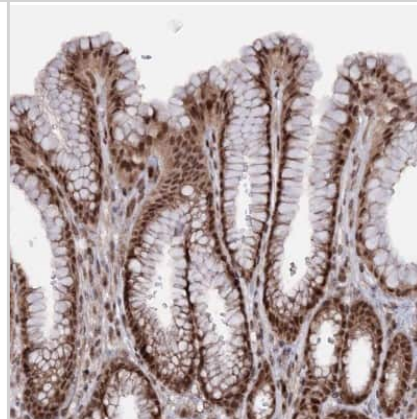
Immunocytochemistry/Immunofluorescence: KLF5 Antibody [NBP1-88508] - Staining of human cell line U-2 OS shows localization to nucleoplasm & vesicles. Antibody staining is shown in green.



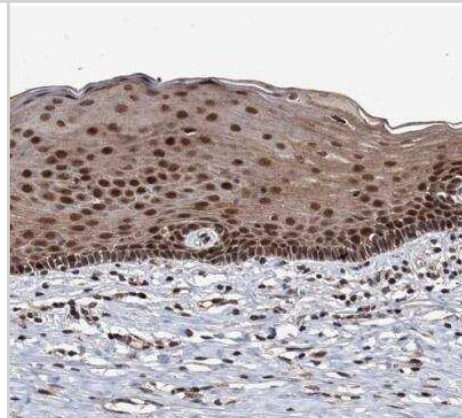
Immunohistochemistry-Paraffin: KLF5 Antibody [NBP1-88508] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: KLF5 Antibody [NBP1-88508] - Staining of human stomach shows strong nuclear and cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: KLF5 Antibody [NBP1-88508] - Staining of human cervix, uterine shows strong nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: KLF5 Antibody [NBP1-88508] - Staining of human small intestine shows strong nuclear positivity in glandular cells.



Publications

Muta K, Nakazawa Y, Obata Y et al. An inhibitor of Kruppel-like factor 5 suppresses peritoneal fibrosis in mice
Peritoneal dialysis international : journal of the International Society for Peritoneal Dialysis 2021-02-01 [PMID:
33522431]

Chen WC, Lin HH, Tang MJ et al. Matrix-Stiffness-Regulated Inverse Expression of Kruppel-Like Factor 5 and
Kruppel-Like Factor 4 in the Pathogenesis of Renal Fibrosis Am J Pathol. 2015-07-23 [PMID: 26212907] (IHC-P,
ICC/IF, Mouse)





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

Products Related to NBP1-88508

NBP1-88508PEP	KLF5 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NBP1-88508

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

