

Product Datasheet

Beta Ig-h3/TGFBI Antibody - BSA Free NBP2-48534

Unit Size: 0.1 ml

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

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NBP2-48534

Beta Ig-h3/TGFBI 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

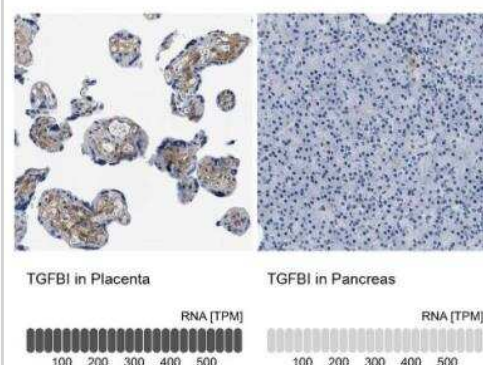
Description	Novus Biologicals Rabbit Beta Ig-h3/TGFBI Antibody - BSA Free (NBP2-48534) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7045
Gene Symbol	TGFBI
Species	Human
Reactivity Notes	Mouse (88%), Rat (87%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NREGVYTVFAPTNEAFRALPPRERSRLLGDAKELANILKYHIGDEILVSGGIGAL VRLKSLQGDKLEVSLKNNVSVNKEPVAEPDIMATNGVVHVITNVLQPPANRP QERGDELADSALEIFKQAS

Product Application Details

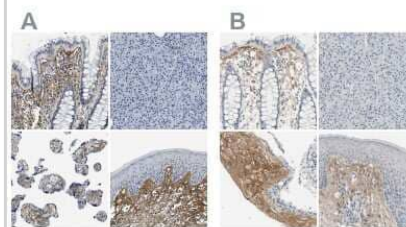
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

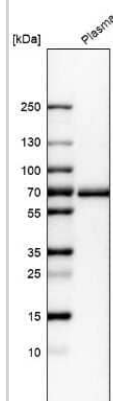
Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Analysis in human placenta and pancreas tissues using NBP2-48534 antibody. Corresponding TGFBI RNA-seq data are presented for the same tissues.



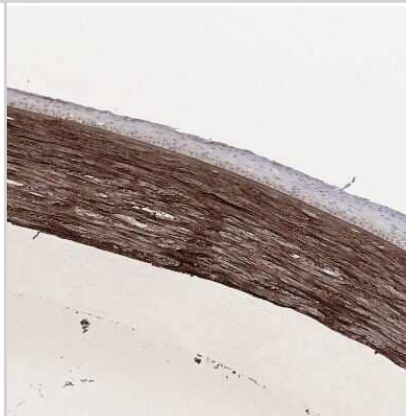
Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human gastrointestinal, pancreas, placenta and skin using Anti-Beta Ig-h3/TGFBI antibody NBP2-48534 (A) shows similar protein distribution across tissues to independent antibody NBP1-88606 (B).



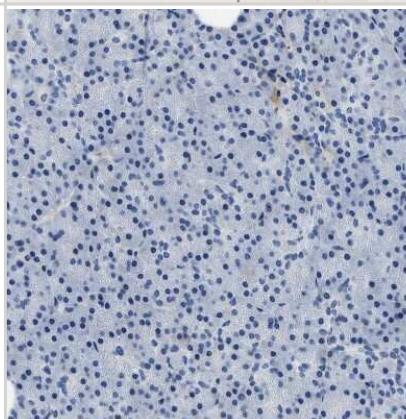
Western Blot: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Analysis in human plasma.



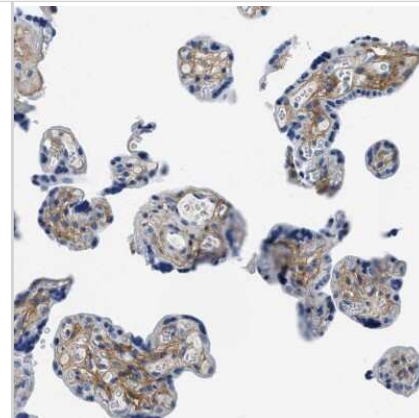
Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human eye shows moderate extracellular positivity in cornea.



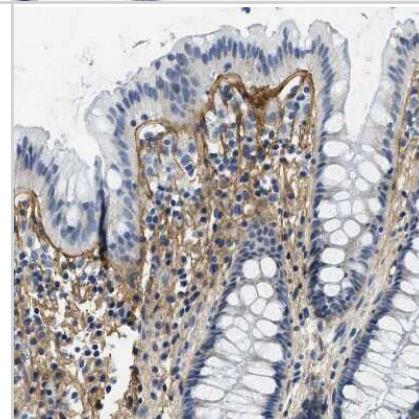
Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



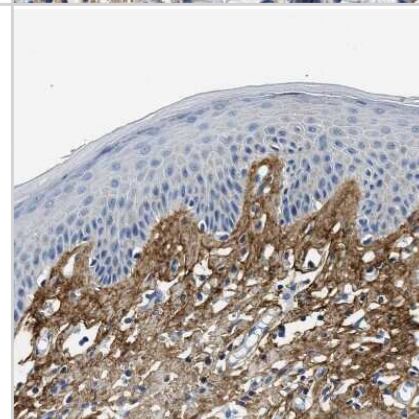
Immunohistochemistry: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human placenta shows moderate positivity in extracellular matrix of trophoblastic cells.



Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human rectum shows moderate positivity in extracellular matrix of glandular cells.



Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human skin shows moderate positivity in extracellular matrix in dermis.





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 NBP2-48534

NBP2-48534PEP	Beta Ig-h3/TGFBI 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.

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