

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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Updated 12/2/2025 v.20.1

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NBP2-48534

Beta Ig-h3/TGFBI Antibody - BSA Free

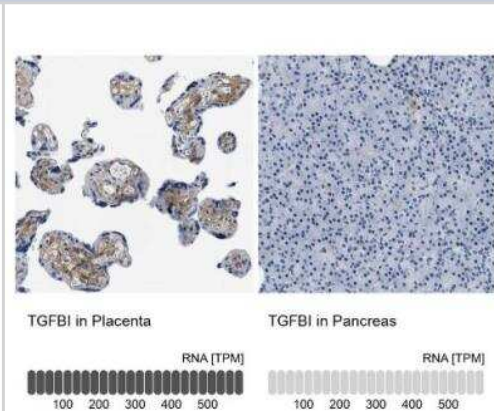
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

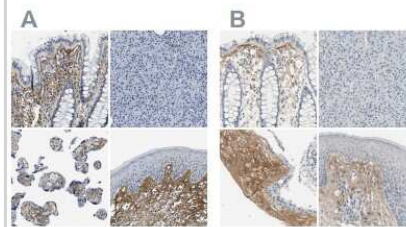
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

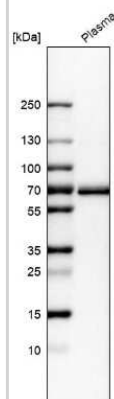
Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Analysis in human placenta and pancreas tissues using NBP2-48534 antibody. Corresponding TGFBI RNA-seq data are presented for the same tissues.



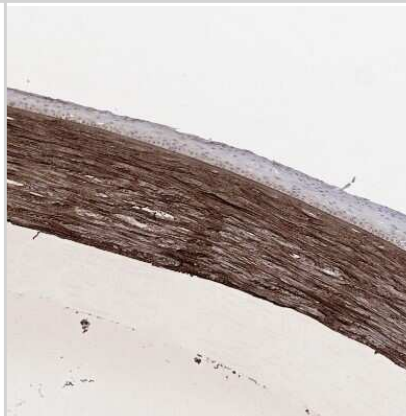
Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human gastrointestinal, pancreas, placenta and skin using Anti-Beta Ig-h3/TGFBI antibody NBP2-48534 (A) shows similar protein distribution across tissues to independent antibody NBP1-88606 (B).



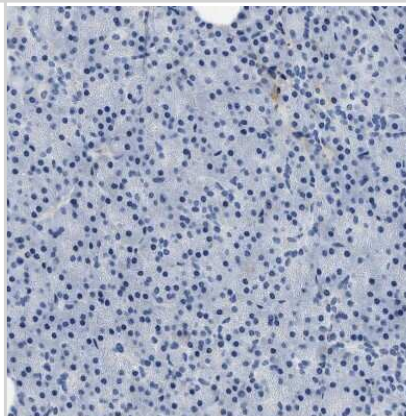
Western Blot: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Analysis in human plasma.



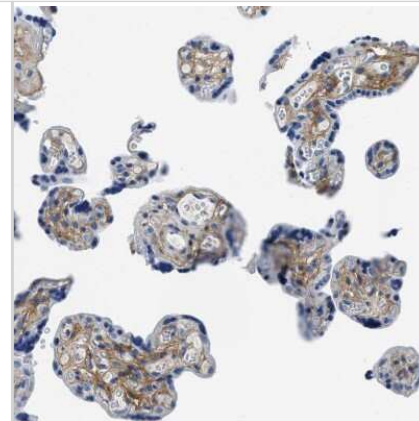
Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human eye shows moderate extracellular positivity in cornea.



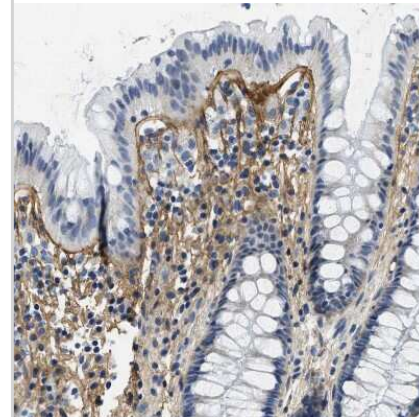
Immunohistochemistry-Paraffin: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



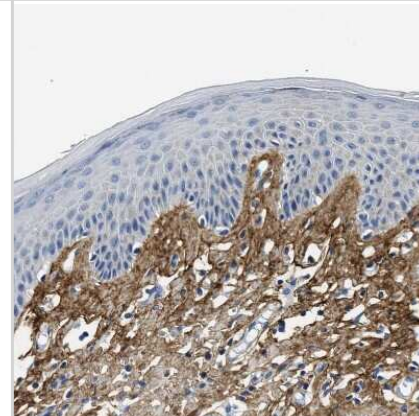
Immunohistochemistry: Beta Ig-h3/TGFBI Antibody [NBP2-48534] - Staining of human placenta shows moderate positivity in extracellular matrix of trophoblastic cells.



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.





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Products Related to NBP2-48534

NBP2-48534PEP	Beta Ig-h3/TGFBI Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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