

Product Datasheet

GDF-15 Antibody (CL0328) - Azide and BSA Free NBP3-43983

Unit Size: 100 ul

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

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NBP3-43983

GDF-15 Antibody (CL0328) - Azide and BSA Free

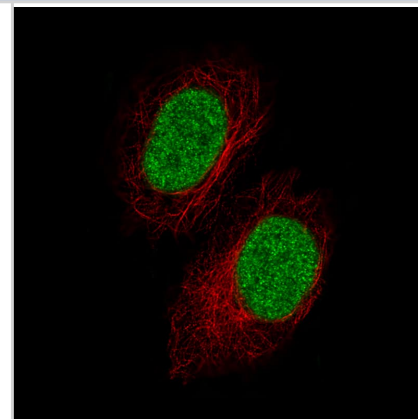
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0328
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	9518
Gene Symbol	GDF15
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q99988, with the exact immunogen sequence remaining proprietary.

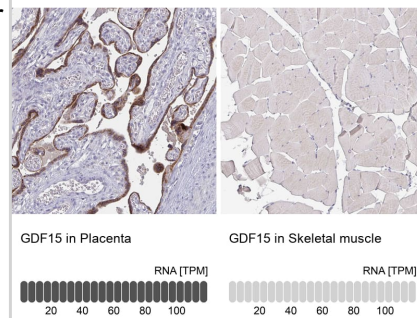
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation/Permeabilization: PFA/Triton X-100.

Images

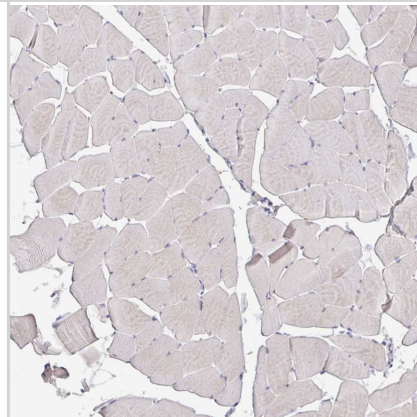
Staining of A549 cells using the Anti-GDF-15 monoclonal antibody) .



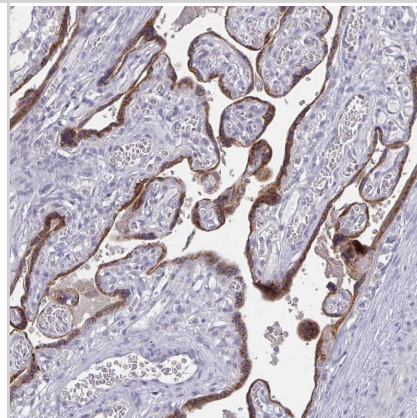
Analysis in human placenta and skeletal muscle tissues using NBP3-43983 antibody. Corresponding GDF-15 RNA-seq data are presented for the same tissues.



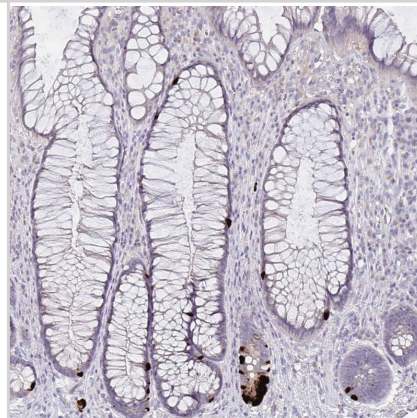
Staining of human skeletal muscle shows no positivity in myocytes as expected.



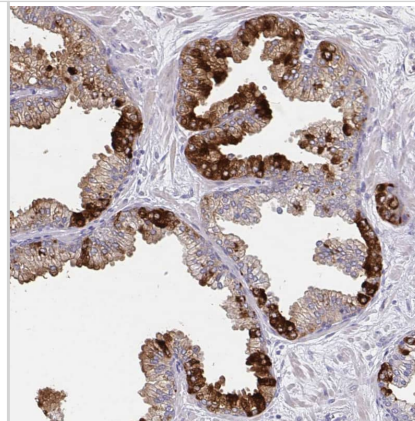
Staining of human placenta shows moderate granular cytoplasmic positivity in trophoblastic cells.



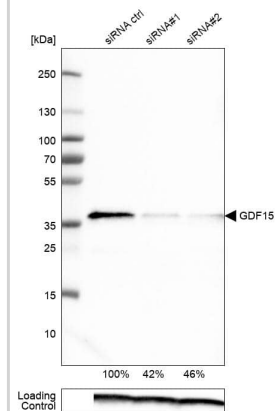
Staining of human rectum shows strong cytoplasmic positivity in enteroendocrine cells.



Staining of human prostate shows strong granular cytoplasmic positivity in a subset of glandular cells.



Analysis in RT-4 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-GDF-15 antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.





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Products Related to NBP3-43983

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-51921-0.1mg	Recombinant Mouse GDF-15 His Protein

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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