

Product Datasheet

VGF Antibody - BSA Free NBP2-56358

Unit Size: 100 ul

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

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NBP2-56358

VGF Antibody - BSA Free

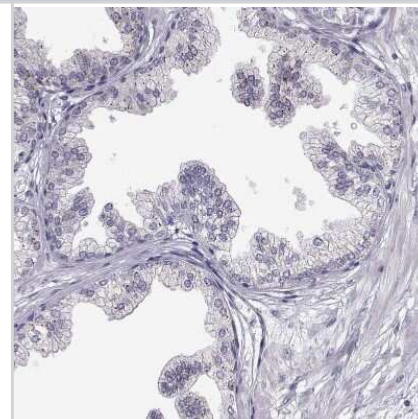
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit VGF Antibody - BSA Free (NBP2-56358) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7425
Gene Symbol	VGF
Species	Human
Reactivity Notes	Mouse 85%, Rat 88%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: QALDRPASPPAPSGSQQGPEEEAAEALLTETVRSQTHSLP

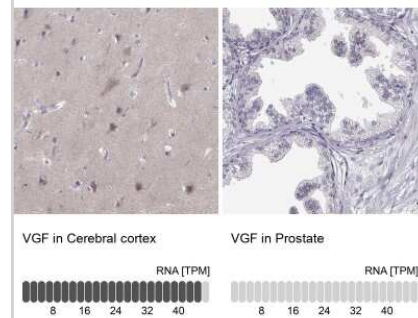
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence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

Images

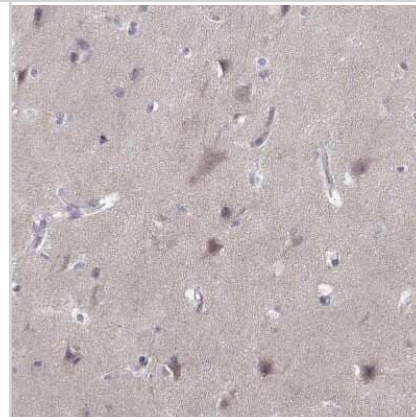
Immunohistochemistry-Paraffin: VGF Antibody [NBP2-56358] - Staining of human prostate shows no positivity in glandular cells as expected.



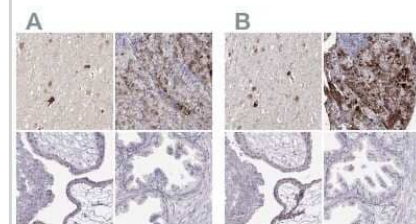
Immunohistochemistry-Paraffin: VGF Antibody [NBP2-56358] - Analysis in human cerebral cortex and prostate tissues. Corresponding VGF RNA-seq data are presented for the same tissues.



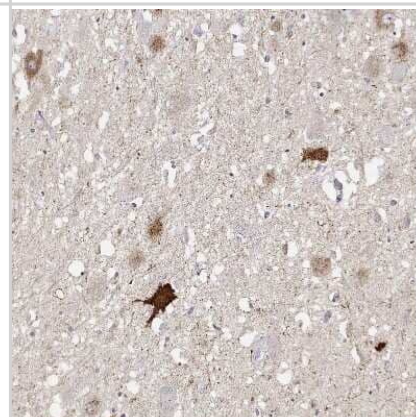
Immunohistochemistry-Paraffin: VGF Antibody [NBP2-56358] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



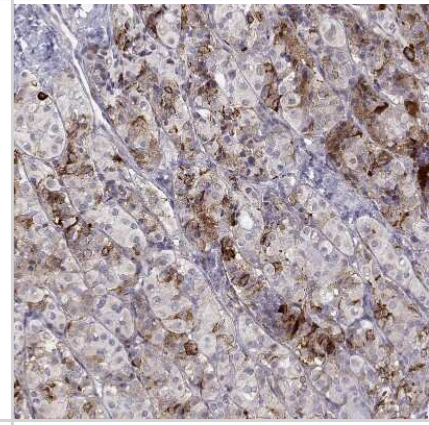
Immunohistochemistry-Paraffin: VGF Antibody [NBP2-56358] - Staining of human hypothalamus, pituitary gland, placenta and prostate using Anti-VGF antibody NBP2-56358 (A) shows similar protein distribution across tissues to independent antibody NBP2-31596 (B).



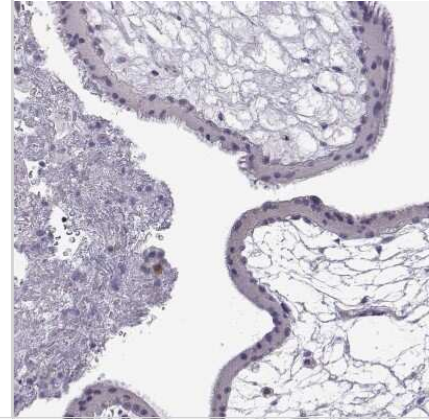
Immunohistochemistry-Paraffin: VGF Antibody [NBP2-56358] - Staining of human hypothalamus shows strong positivity in a subset of neurons.



Immunohistochemistry-Paraffin: VGF Antibody [NBP2-56358] - Staining of human pituitary gland shows strong positivity in anterior cells.



Immunohistochemistry-Paraffin: VGF Antibody [NBP2-56358] - Staining of human placenta shows no positivity in trophoblastic cells as expected.





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Products Related to NBP2-56358

NBP2-56358PEP	VGf 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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