

# Product Datasheet

## Reg4 Antibody - BSA Free NBP2-38552

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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**NBP2-38552**

Reg4 Antibody - BSA Free

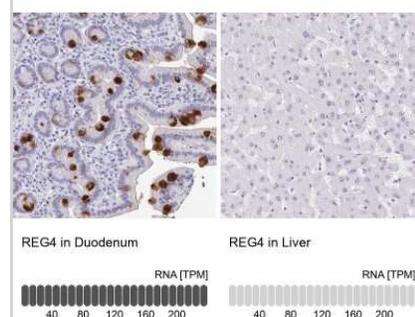
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Reg4 Antibody - BSA Free (NBP2-38552) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83998
Gene Symbol	REG4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QPIWIGLHDPQKRQQWQWIDGAMYLYRSWSGKSMGGNKHCAEMSSNNNFLT WSSNECNKRQHFLCKYRP

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.

**Images**

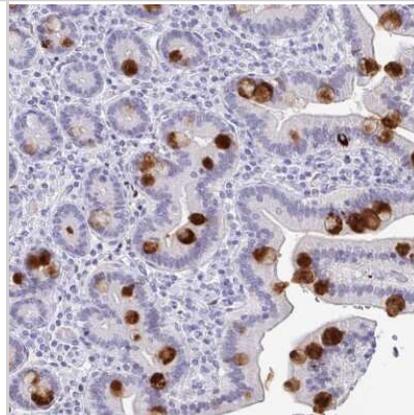
Immunohistochemistry-Paraffin: Reg4 Antibody [NBP2-38552] - Analysis in human duodenum and liver tissues. Corresponding Reg4 RNA-seq data are presented for the same tissues.



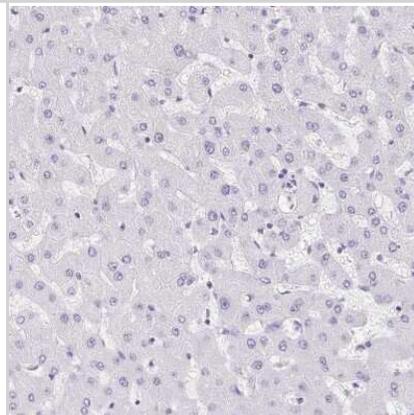
Immunohistochemistry-Paraffin: Reg4 Antibody [NBP2-38552] - Staining of human rectum shows moderate cytoplasmic positivity in goblet of cells.



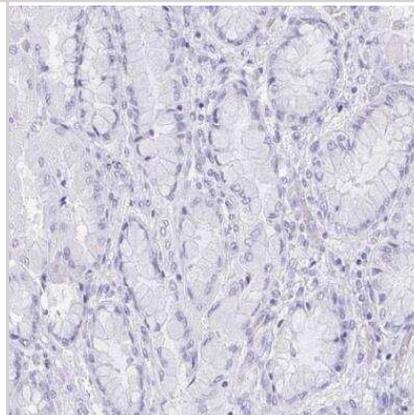
Immunohistochemistry-Paraffin: Reg4 Antibody [NBP2-38552] - Staining of human duodenum shows strong positivity in mucus in goblet cells.



Immunohistochemistry-Paraffin: Reg4 Antibody [NBP2-38552] - Staining of human liver shows no positivity as expected.



Immunohistochemistry-Paraffin: Reg4 Antibody [NBP2-38552] - Staining of human stomach shows no positivity in a subset of glandular cells.





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### **Products Related to NBP2-38552**

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NBP2-38552PEP	Reg4 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

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### **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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