

Product Datasheet

CRIM1 Antibody - BSA Free

NBP1-80799

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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Publications: 5

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NBP1-80799

CRIM1 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

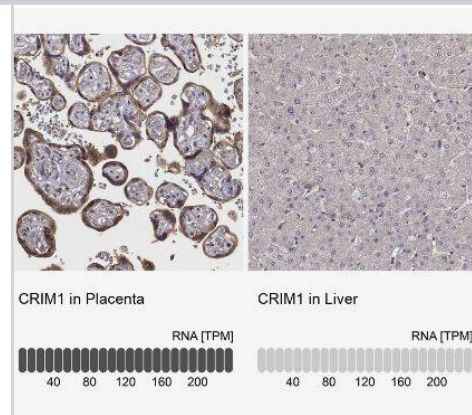
Description	Novus Biologicals Rabbit CRIM1 Antibody - BSA Free (NBP1-80799) is a polyclonal antibody validated for use in IHC. Anti-CRIM1 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51232
Gene Symbol	CRIM1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%). Mouse reactivity reported in scientific literature (PMID: 26545120)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LTEYEAGVCEDENWTDQLLGFKPCNENLIAGCNIINGKCECNTIRTCSNPFEF PSQDMCLSLALKRIEEKPDCKARCEVQFSPRCPEDSVLIEGYAPPGECCPLP

Product Application Details

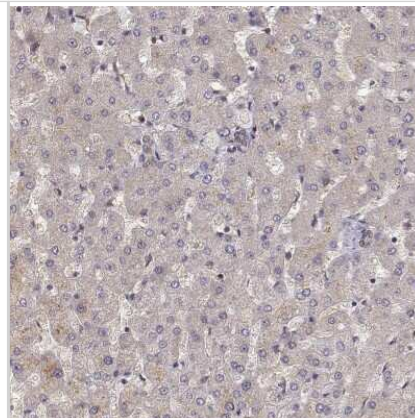
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC-P HIER pH6 retrieval is recommended.

Images

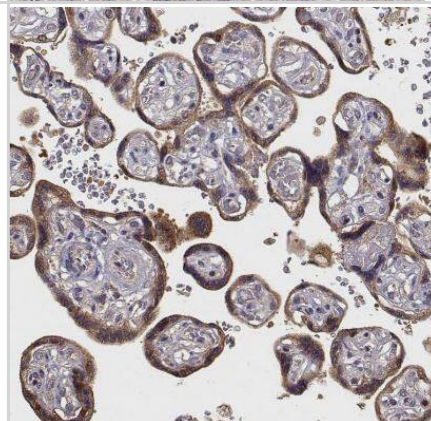
Immunohistochemistry-Paraffin: CRIM1 Antibody [NBP1-80799] - Analysis in human placenta and liver tissues using NBP1-80799 antibody. Corresponding CRIM1 RNA-seq data are presented for the same tissues.



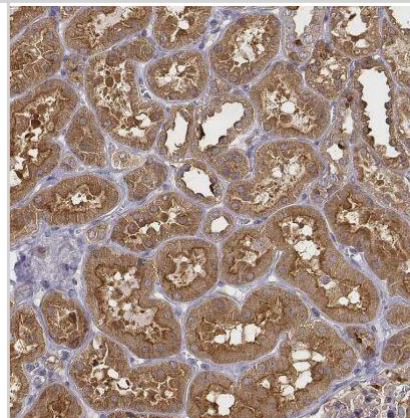
Immunohistochemistry-Paraffin: CRIM1 Antibody [NBP1-80799] - Staining of human liver shows low expression as expected.



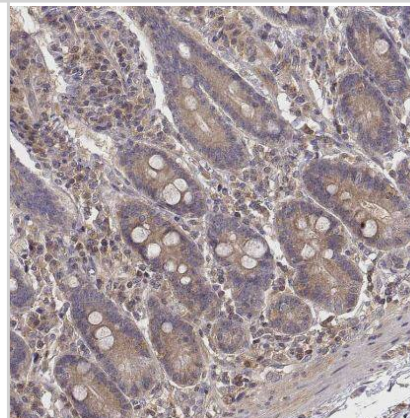
Immunohistochemistry-Paraffin: CRIM1 Antibody [NBP1-80799] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: CRIM1 Antibody [NBP1-80799] Staining of human kidney shows moderate cytoplasmic and membranous positivity in cells in tubules.



Immunohistochemistry-Paraffin: CRIM1 Antibody [NBP1-80799] - Staining of human small intestine shows weak cytoplasmic positivity in glandular cells.



Publications

Zhu X, Schrader JM, Irizarry BA et al. Impact of A β 40 and A β 42 Fibrils on the Transcriptome of Primary Astrocytes and Microglia *Biomedicines* 2022-11-19 [PMID: 36428550] (IHC-Fr, Rat)

Details:

Fifteen-month-old rTgF344-AD rat brain sections, dilution used 1:200

Hudson BD, Hum NR, Thomas CB et al. SOST Inhibits Prostate Cancer Invasion. *PLoS One* 2015-01-01 [PMID: 26545120] (IF/IHC, Mouse)

Chiu HS, York JP, Wilkinson L et al. Production of a Mouse Line with a Conditional Crim1 Mutant Allele. *Genesis* 2012-09-01 [PMID: 22511315]

Nystrom J et al. CRIM1 is localized to the podocyte filtration slit diaphragm of the adult human kidney. *Nephrol Dial Transplant*;24(7):2038-44. 2009-07-01 [PMID: 19158190]

Ek S, Andreasson U, Hober S et al. From gene expression analysis to tissue microarrays: a rational approach to identify therapeutic and diagnostic targets in lymphoid malignancies. *Mol Cell Proteomics* 2006-06-01 [PMID: 16524965]





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Products Related to NBP1-80799

NBP1-80799PEP	CRIM1 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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