

Product Datasheet

CRLR Antibody - BSA Free

NBP1-85643

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: 1

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Updated 12/2/2025 v.20.1

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NBP1-85643

CRLR Antibody - BSA Free

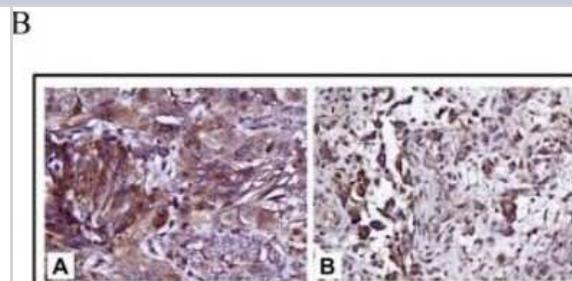
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CRLR Antibody - BSA Free (NBP1-85643) is a polyclonal antibody validated for use in IHC. Anti-CRLR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10203
Gene Symbol	CALCRL
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EDSIQLGVTRNKIMTAQYECYQKIMQDPIQQAEGVYCNRTWDGWLCWNDVAA GTESMQLCPDYFQDFDPSEKVTKICDQDGNWFRHPASNRTWTNYTQCNVNT HEKVKTA

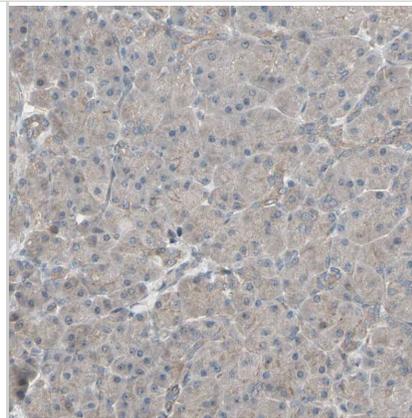
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC-P reported in scientific literature (PMID: 23646114). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

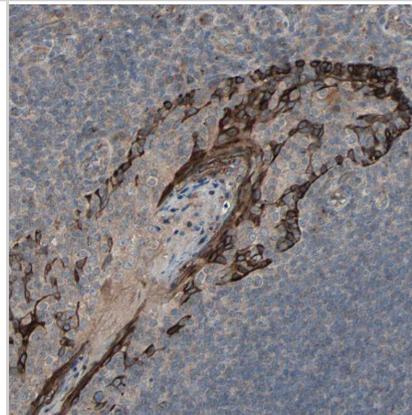
CRLR-Antibody-Immunohistochemistry-NBP1-85643-img0004.jpg



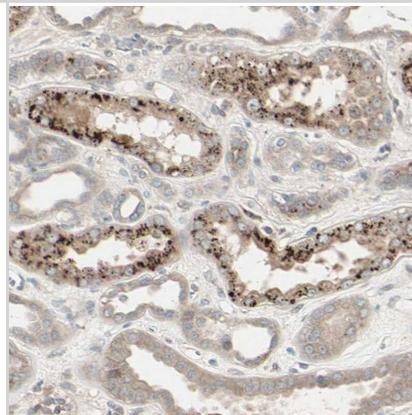
Staining of human Pancreas shows no membranous positivity in exocrine glandular cells.



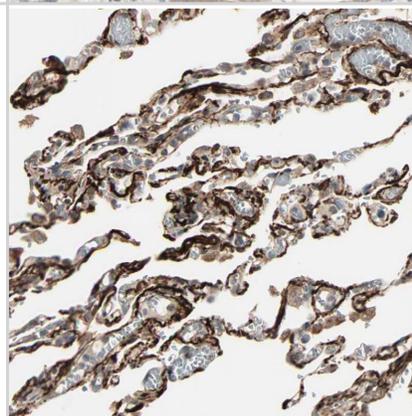
Staining of human Tonsil shows strong membranous positivity in squamous epithelial cells.



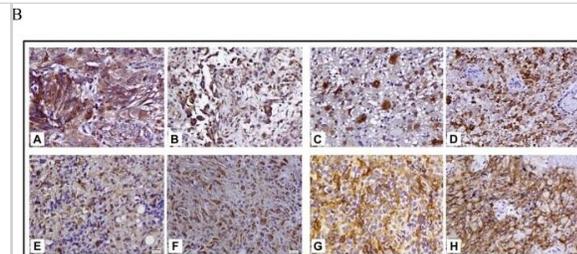
Staining of human Kidney shows moderate granular cytoplasmic positivity in cells in distal tubules.



Staining of human Lung shows strong membranous positivity in pneumocytes.



Immunohistochemical analysis of selected genes. Immunohistochemical staining pattern of the proteins of CALCRL that was expressed at a higher level in the low risk groups and CHI3L1, SOD2 and EGFR that were expressed at a higher level in the high risk groups of glioblastoma. A) Labeling index of these four proteins between low risk and high risk patients is shown. B) CALCRL (A, B) CHI3L1 (C, D) and SOD2(E, F) show cytoplasmic staining; EGFR (G, H) shows membrane staining of tumor cells. All original magnifications are $\times 160$. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/23646114>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Arimappamagan A, Somasundaram K, Thennarasu K et al. A Fourteen Gene GBM Prognostic Signature Identifies Association of Immune Response Pathway and Mesenchymal Subtype with High Risk Group. PLoS One 2013-01-01 [PMID: 23646114] (IHC-P, Human)



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Products Related to NBP1-85643

NBP1-85643PEP	CRLR 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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