

# Product Datasheet

## **RBCK1 Antibody (CL4289) - BSA Free NBP2-59048**

Unit Size: 100 ul

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

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**NBP2-59048**

RBCK1 Antibody (CL4289) - BSA Free

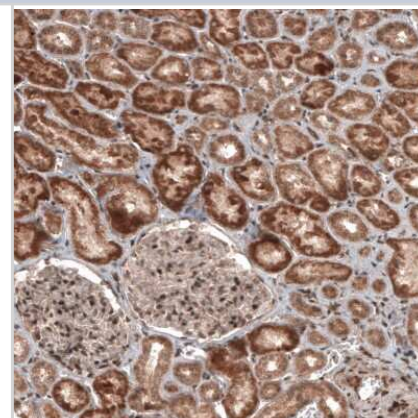
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL4289
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse RBCK1 Antibody (CL4289) - BSA Free (NBP2-59048) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10616
Gene Symbol	RBCK1
Species	Human
Reactivity Notes	Expected to cross react based on sequence identity: Mouse (87%), Rat (88%).
Immunogen	This antibody was developed using a recombinant protein derived from Q9BYM8, with the exact immunogen sequence remaining proprietary.

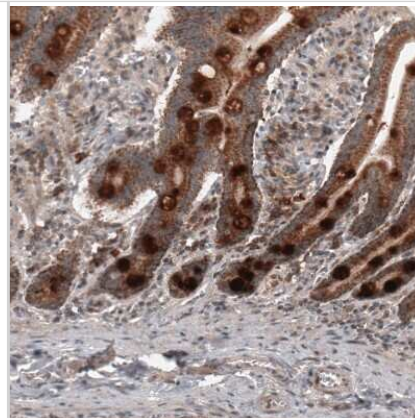
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

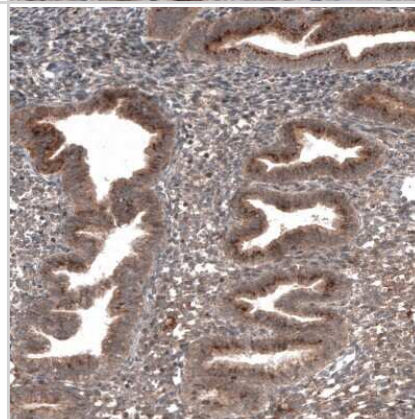
Immunohistochemistry-Paraffin: RBCK1 Antibody (CL4289) [NBP2-59048] - Staining of human kidney shows moderate to strong cytoplasmic positivity mainly in renal tubules.



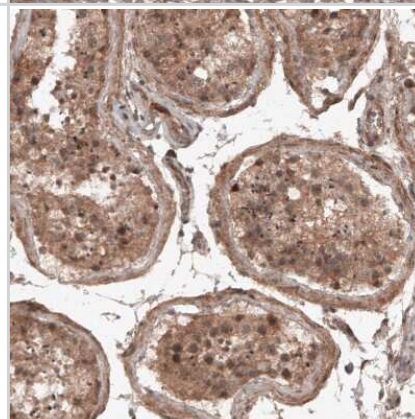
Immunohistochemistry-Paraffin: RBCK1 Antibody (CL4289) [NBP2-59048] - Staining of human duodenum shows strong cytoplasmic immunoreactivity in glandular cells.



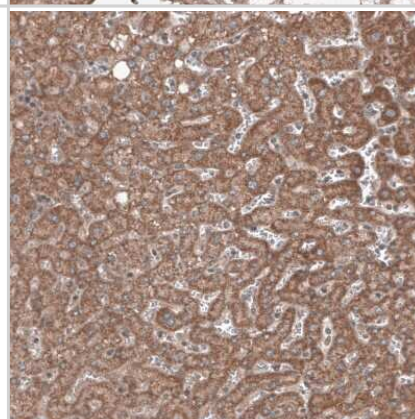
Immunohistochemistry-Paraffin: RBCK1 Antibody (CL4289) [NBP2-59048] - Staining of human endometrium shows cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: RBCK1 Antibody (CL4289) [NBP2-59048] - Staining of human testis shows cytoplasmic positivity in seminiferous tubules.



Immunohistochemistry-Paraffin: RBCK1 Antibody (CL4289) [NBP2-59048] - Staining of human liver shows cytoplasmic immunoreactivity in hepatocytes.





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### **Products Related to NBP2-59048**

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NBP2-59048PEP	RBCK1 Recombinant Protein Antigen
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)

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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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