

# 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**

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

**Product Description**

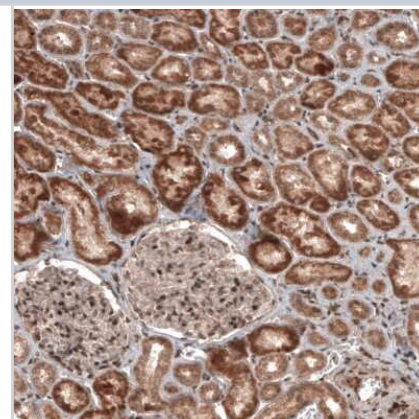
<b>Host</b>	Mouse
<b>Gene ID</b>	10616
<b>Gene Symbol</b>	RBCK1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Expected to cross react based on sequence identity: Mouse (87%), Rat (88%).
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from Q9BYM8, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

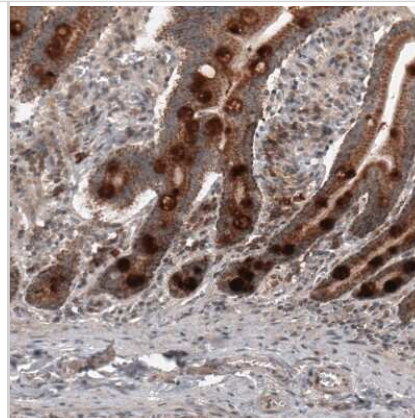
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

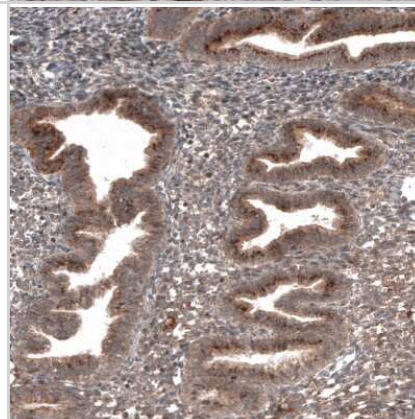
Immunohistochemistry-Paraffin: RBCK1 Antibody (CL4289) [NBP2-59048] - Staining of human kidney shows moderate to strong cytoplasmic positivity mainly in renal tubules.



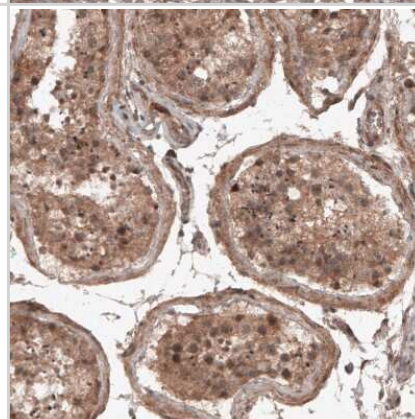
Immunohistochemistry-Paraffin: RBCK1 Antibody (CL4289) [NBP2-59048] - Staining of human duodenum shows strong cytoplasmic immunoreactivity in glandular cells.



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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