

# Product Datasheet

## Cadherin-6/KCAD Antibody - BSA Free NBP1-87588

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: 2

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**NBP1-87588**

Cadherin-6/KCAD 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

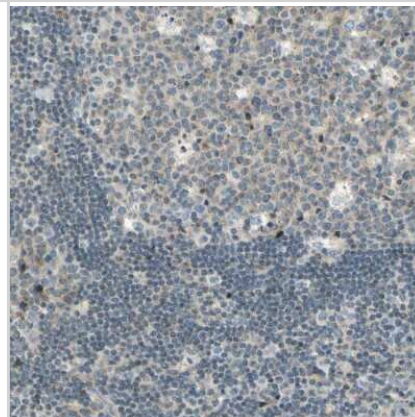
Product Description	
Host	Rabbit
Gene ID	1004
Gene Symbol	CDH6
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24069422)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LDRETLWLNITVIATEINNPKQSSRVPLYIKVLDVNDNAPEFAEFYETFVCEKA KADQLIQLHAVDKDDPYSGHQFSFLAPEAASGSNFTIQDNKDNTAGILTRKN GYNRHEMSTYLLP

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

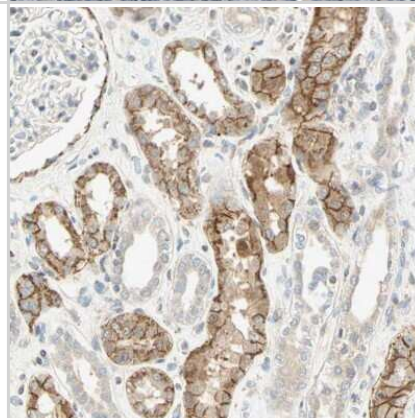


## Images

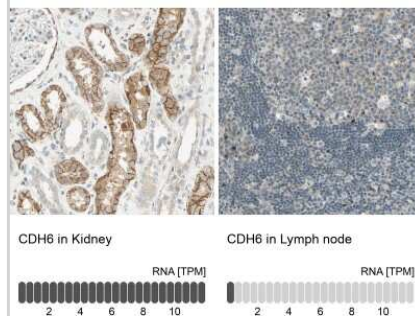
Immunohistochemistry-Paraffin: Cadherin-6/KCAD Antibody [NBP1-87588] - Staining of human lymph node shows low expression as expected.



Immunohistochemistry-Paraffin: Cadherin-6/KCAD Antibody [NBP1-87588] - Staining of human kidney shows high expression.



Immunohistochemistry-Paraffin: Cadherin-6/KCAD Antibody [NBP1-87588] - Staining in human kidney and lymph node tissues using anti-CDH6 antibody. Corresponding CDH6 RNA-seq data are presented for the same tissues.



## Publications

Takasato M, Er PX, Becroft M et al. Directing human embryonic stem cell differentiation towards a renal lineage generates a self-organizing kidney. *Nat Cell Biol* 2014-01-01 [PMID: 24335651]

Sancisi V, Gandolfi G, Ragazzi M et al. Cadherin 6 Is a New RUNX2 Target in TGF- $\beta$  Signalling Pathway. *PLoS One* 2013-01-01 [PMID: 24069422]



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### **Products Related to NBP1-87588**

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NBP1-87588PEP	Cadherin-6/KCAD 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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