

# Product Datasheet

## Calbindin D-28K Antibody (CALB1/3333) NBP3-07364-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07364-100ug**

Calbindin D-28K Antibody (CALB1/3333)

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CALB1/3333
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Target Molecular Weight</b>	52 kDa

**Product Description**

<b>Description</b>	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08322)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	793
<b>Gene Symbol</b>	CALB1
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant fragment (around aa 7-96) of human Calbindin D-28K protein (exact sequence is proprietary) (Uniprot: P05937)

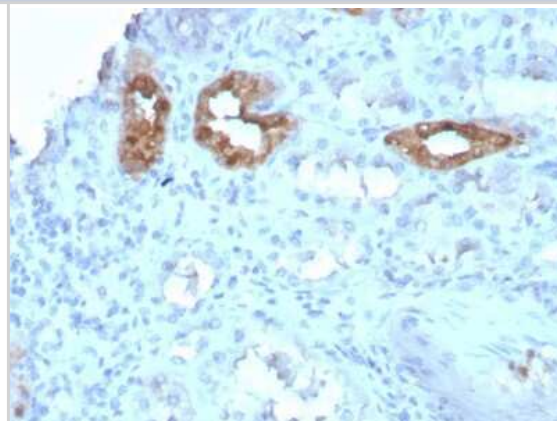
**Product Application Details**

<b>Applications</b>	ELISA, Immunohistochemistry-Paraffin, Protein Array
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
<b>Application Notes</b>	ELISA: For coating, order antibody without BSA). Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

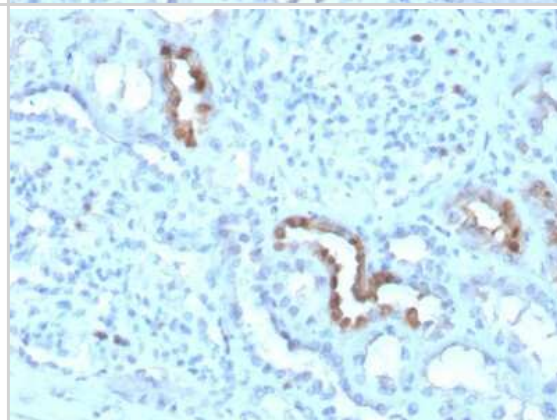


## Images

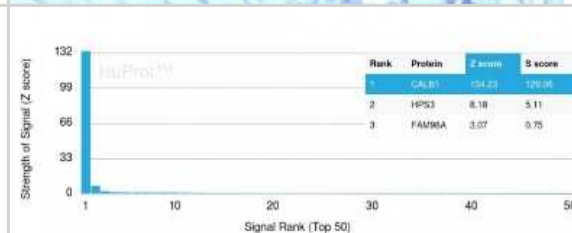
Immunohistochemistry-Paraffin: Calbindin D-28K Antibody (CALB1/3333) [NBP3-07364] - Formalin-fixed, paraffin-embedded human Kidney stained with Calbindin D-28K Mouse Monoclonal Antibody (CALB1/3333).



Immunohistochemistry-Paraffin: Calbindin D-28K Antibody (CALB1/3333) [NBP3-07364] - Formalin-fixed, paraffin-embedded human Kidney stained with Calbindin D-28K Mouse Monoclonal Antibody (CALB1/3333).



Protein Array: Calbindin D-28K Antibody (CALB1/3333) [NBP3-07364] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Calbindin D-28K Mouse Monoclonal Antibody (CALB1/3333).





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### **Products Related to NBP3-07364-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-30222	Recombinant Human Calbindin D-28K Protein

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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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