

# Product Datasheet

## Calbindin D-28K Antibody (JF05-01) NBP2-67200

Unit Size: 100 ul

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

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**NBP2-67200**

Calbindin D-28K Antibody (JF05-01)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<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>	JF05-01
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

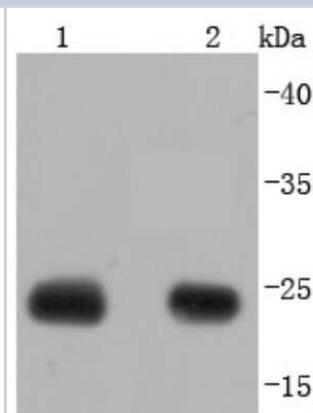
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	CALB1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human Calbindin D-28K aa 51-100 / 261. (SwissProt: P05937 Human; SwissProt: P12658 Mouse; SwissProt: P07171 Rat)

**Product Application Details**

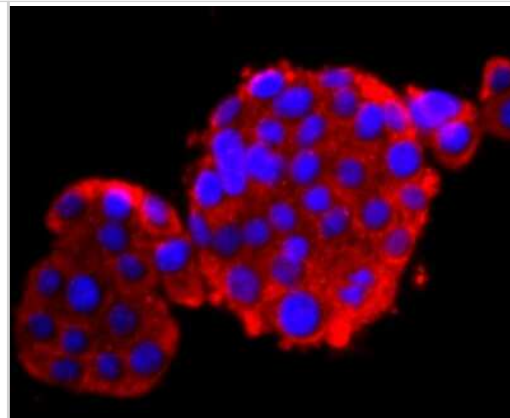
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

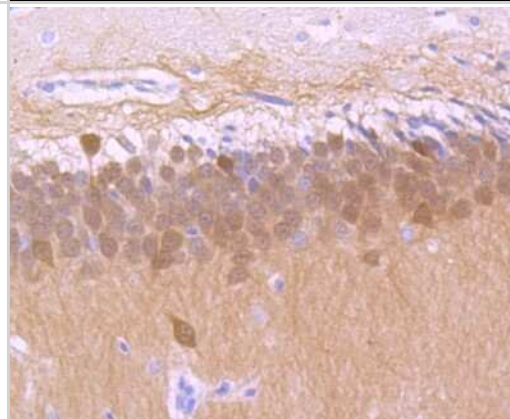
Western Blot: Calbindin D-28K Antibody (JF05-01) [NBP2-67200] - Analysis of Calbindin on different lysates using anti-Calbindin antibody at 1/1,000 dilution. Positive control: Lane 1: Rat brain Lane 2: Mouse kidney



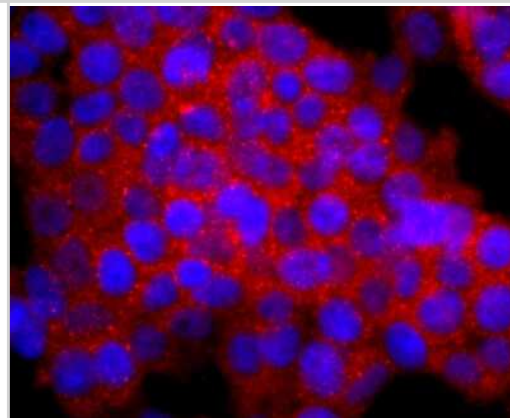
Immunocytochemistry/Immunofluorescence: Calbindin D-28K Antibody (JF05-01) [NBP2-67200] - Staining Calbindin in PC-12 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Calbindin D-28K Antibody (JF05-01) [NBP2-67200] - Analysis of paraffin-embedded rat brain tissue using anti-Calbindin antibody. Counter stained with hematoxylin.



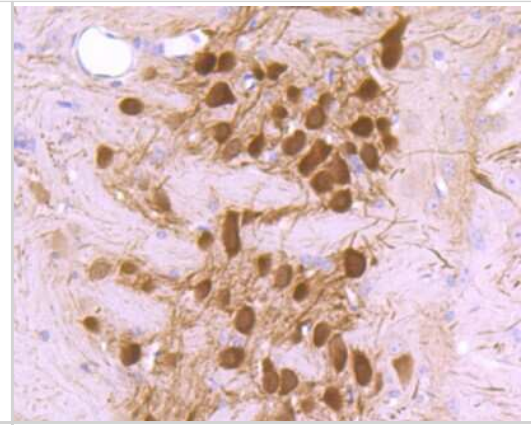
Immunocytochemistry/Immunofluorescence: Calbindin D-28K Antibody (JF05-01) [NBP2-67200] - Staining Calbindin in 293T cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



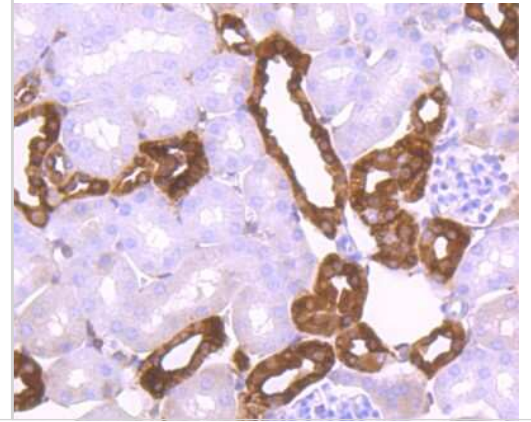
Immunohistochemistry-Paraffin: Calbindin D-28K Antibody (JF05-01) [NBP2-67200] - Analysis of paraffin-embedded human kidney tissue using anti-Calbindin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Calbindin D-28K Antibody (JF05-01) [NBP2-67200] - Analysis of paraffin-embedded mouse brain tissue using anti-Calbindin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Calbindin D-28K Antibody (JF05-01) [NBP2-67200] - Analysis of paraffin-embedded mouse kidney tissue using anti-Calbindin antibody. Counter stained with hematoxylin.





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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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