

# Product Datasheet

## Carbonic Anhydrase I/CA1 Antibody (JG38-71) NBP2-76980

Unit Size: 100 ul

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

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Updated 1/3/2023 v.20.1

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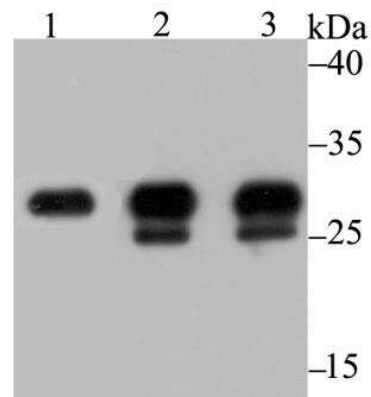
**NBP2-76980**

Carbonic Anhydrase I/CA1 Antibody (JG38-71)

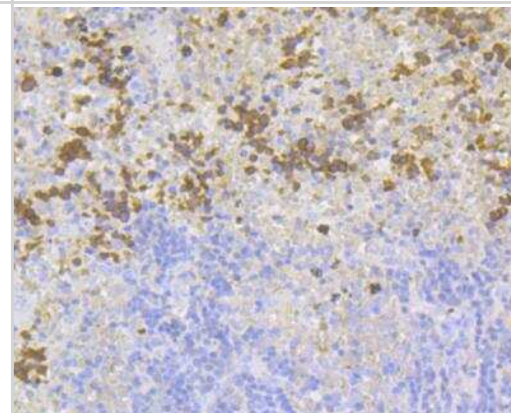
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JG38-71
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Target Molecular Weight</b>	29 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	CA1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein within Human Carbonic Anhydrase I/CA1 aa 120-261 / 261. (SwissProt: P00915 Human; SwissProt: P13634 Mouse)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

## Images

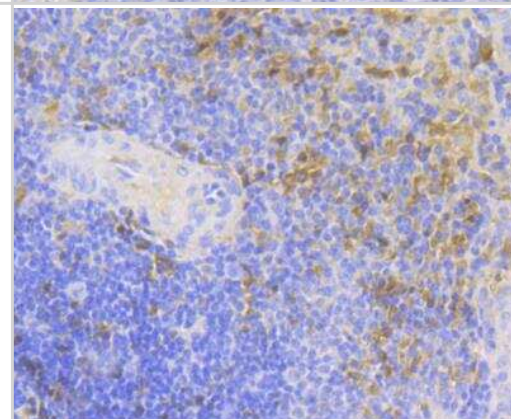
Western Blot: Carbonic Anhydrase I/CA1 Antibody (JG38-71) [NBP2-76980] - Western blot analysis of Carbonic Anhydrase I on different lysates using anti-Carbonic Anhydrase I antibody at 1/1,000 dilution. Positive control: Lane 1: Human colon Lane 2: Mouse spleen Lane 3: Mouse colon



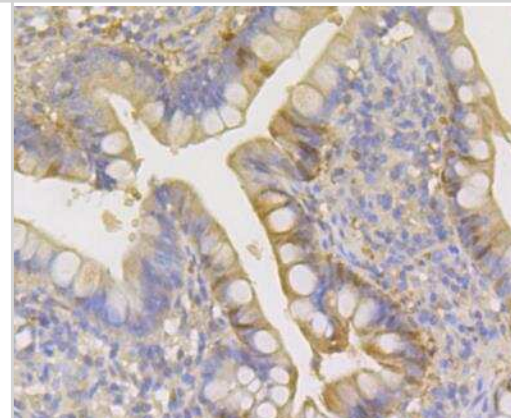
Immunohistochemistry: Carbonic Anhydrase I/CA1 Antibody (JG38-71) [NBP2-76980] - Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-Carbonic Anhydrase I antibody. Counter stained with hematoxylin.



Immunohistochemistry: Carbonic Anhydrase I/CA1 Antibody (JG38-71) [NBP2-76980] - Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-Carbonic Anhydrase I antibody. Counter stained with hematoxylin.



Immunohistochemistry: Carbonic Anhydrase I/CA1 Antibody (JG38-71) [NBP2-76980] - Immunohistochemical analysis of paraffin-embedded human small intestine tissue using anti-Carbonic Anhydrase I 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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