

# Product Datasheet

## Caspase-1 Antibody [Janelia Fluor® 525] NBP1-76605JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76605JF525**

Caspase-1 Antibody [Janelia Fluor® 525]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	834
<b>Gene Symbol</b>	CASP1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%), Porcine (81%), Equine (81%).
<b>Specificity/Sensitivity</b>	Depending on cell lines or tissues used, other cleavage products may be observed.
<b>Immunogen</b>	Caspase-1 Antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human Caspase-1. The immunogen is located within the last 50 amino acids of Caspase-1 (NP_001244047.1, NP_001244048.1, NP_150635.1, NP_150636.1). Amino Acid Sequence: SFEQPDGRAQMPTTER
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-76605JF525**

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NB100-56564PEP	Caspase-1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DCA100	Caspase-1 [HRP]
M6000B-1	IL-6 [HRP]

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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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