

# Product Datasheet

## Caspase-2 Antibody - BSA Free NBP2-38635

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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**NBP2-38635**

Caspase-2 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

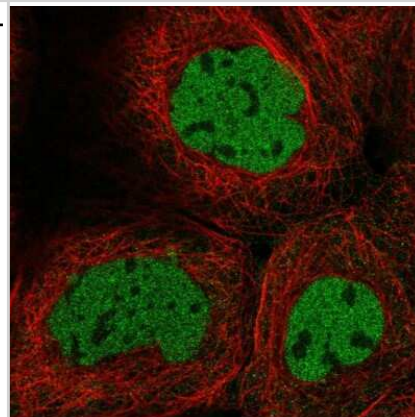
Product Description	
Description	Novus Biologicals Rabbit Caspase-2 Antibody - BSA Free (NBP2-38635) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	835
Gene Symbol	CASP2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (86%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VELLNLLPKRGPQAFDAFCEALRETKQGHLEDMLLTTL SGLQHVL PPLSCDYDL SLPFPVCE SCPLYK KRLSTDTVEHSLDNKDG PVCLQVKPCTPEFYQTHFQLA YRLQSRPRGLALVLSNVHFTG

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.



## Images

Immunocytochemistry/Immunofluorescence: Caspase-2 Antibody [NBP2-38635] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: Caspase-2 Antibody [NBP2-38635] - Staining of human liver shows very weak cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Caspase-2 Antibody [NBP2-38635] - Staining of human placenta shows strong nuclear and cytoplasmic positivity in decidual cells.



Immunohistochemistry-Paraffin: Caspase-2 Antibody [NBP2-38635] - Staining of human lung shows moderate nuclear and cytoplasmic positivity in pneumocytes.



Immunohistochemistry-Paraffin: Caspase-2 Antibody [NBP2-38635] - Staining of human kidney shows moderate nuclear and cytoplasmic positivity in cells in tubules.





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### **Products Related to NBP2-38635**

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NBP3-11853	Jurkat Staurosporine Treated / Untreated Cell Lysate
NBP2-38635PEP	Caspase-2 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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