

# Product Datasheet

## Caspase-8 Antibody NB600-576-0.1ml

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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### Publications: 1

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**NB600-576-0.1ml****Caspase-8 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4), 0.2% BSA, Tween-20

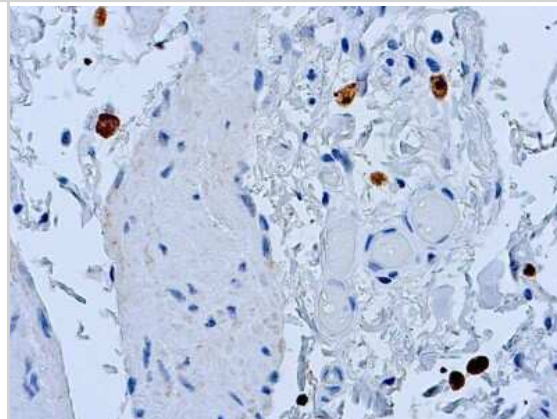
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Caspase-8 Antibody (NB600-576) is a polyclonal antibody validated for use in IHC and WB. Anti-Caspase-8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	841
<b>Gene Symbol</b>	CASP8
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This reacts with a 55 kDa protein. Caspase 8 has an N-terminal domain with sequence homology to the death effector domain (DED) of FADD. Caspase 8 binds to DED of FADD. Caspase 8 is activated by association with Fas/FADD death-inducing signaling complex to release two active subunits, p18 and p10 into the cytosol, where they activate other caspases amplifying the apoptotic signal.
<b>Immunogen</b>	Recombinant full length human Caspase 8 protein.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin
<b>Application Notes</b>	IHC-P: recommended pretreatment of citrate buffer, pH 6.0. Recommended incubation time of 30 min at RT. Use in Western Blot was reported in scientific literature.

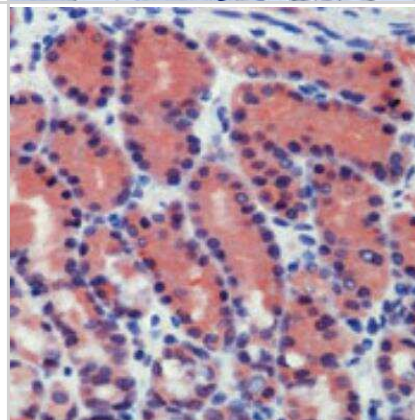


## Images

Immunohistochemistry-Paraffin: Caspase-8 Antibody [NB600-576] - Formalin fixed paraffin embedded human stomach stained with Caspase-8 antibody (NB600-576).



Immunohistochemistry: Caspase-8 Antibody [NB600-576] - Formalin-fixed, paraffin-embedded human stomach stained with Caspase 8. Note cytoplasmic staining of epithelial cells.



## Publications

Shetty G, Shao SH, Weng CCY. p53-Dependent Apoptosis in the Inhibition of Spermatogonial Differentiation in Juvenile Spermatogonial Depletion (Utp14bjsd) Mice. *Endocrinology*:en.2007-1338. 2008-03-20 [PMID: 18356279] (WB)



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### **Products Related to NB600-576-0.1ml**

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NB820-59260	Human Stomach Whole Tissue Lysate (Adult Whole Normal)
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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