

# Product Datasheet

## HSP90 alpha Antibody NBP2-16895

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16895**

## HSP90 alpha Antibody

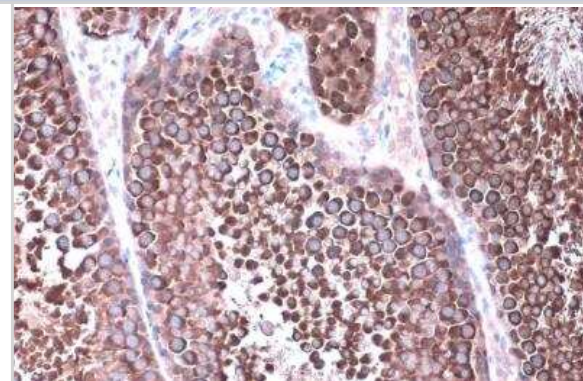
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	85 kDa

Product Description	
Description	Novus Biologicals Rabbit HSP90 alpha Antibody (NBP2-16895) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3320
Gene Symbol	HSP90AA1
Species	Human, Mouse, Rat, Drosophila, Invertebrate, Monkey
Reactivity Notes	Monkey, Nematode (100%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human HSP90 alpha. The exact sequence is proprietary.

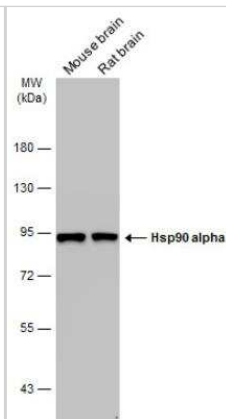
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

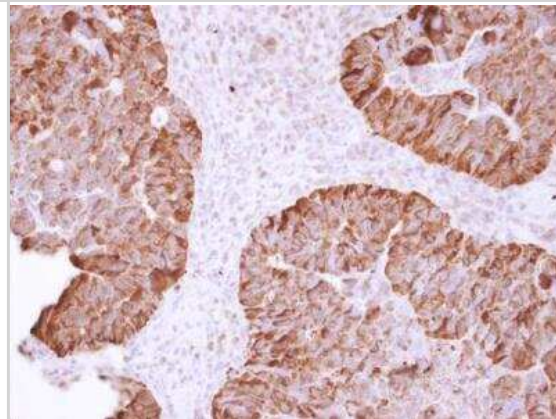
Immunohistochemistry-Paraffin: HSP90 alpha Antibody [NBP2-16895] - HSP90 alpha antibody detects HSP90 alpha protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat testis. HSP90 alpha stained by HSP90 alpha antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



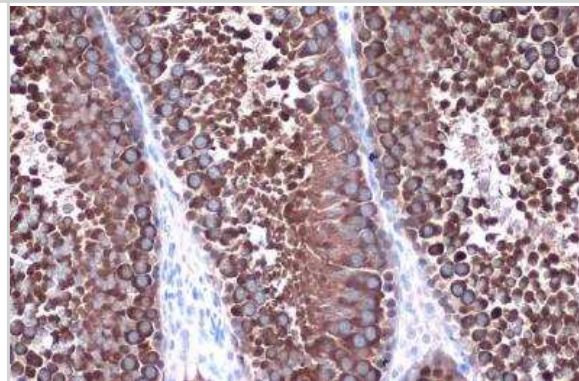
Western Blot: HSP90 alpha Antibody [NBP2-16895] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Hsp90 alpha antibody diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



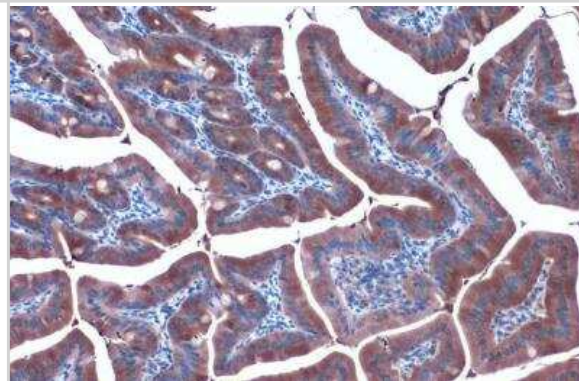
Immunohistochemistry-Paraffin: HSP90 alpha Antibody [NBP2-16895] - Paraffin-embedded human colon carcinoma. Hsp90 alpha antibody diluted at 1:500.



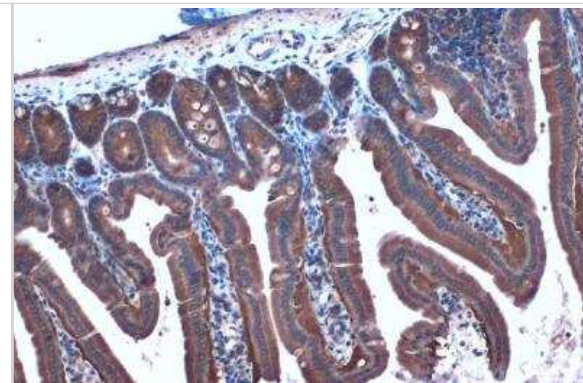
Immunohistochemistry-Paraffin: HSP90 alpha Antibody [NBP2-16895] - HSP90 alpha antibody detects HSP90 alpha protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat testis. HSP90 alpha stained by HSP90 alpha antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



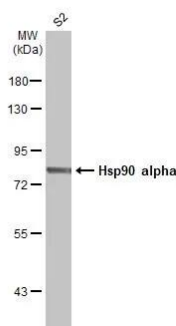
Immunohistochemistry-Paraffin: HSP90 alpha Antibody [NBP2-16895] - HSP90 alpha antibody detects HSP90 alpha protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse duodenum. HSP90 alpha stained by HSP90 alpha antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



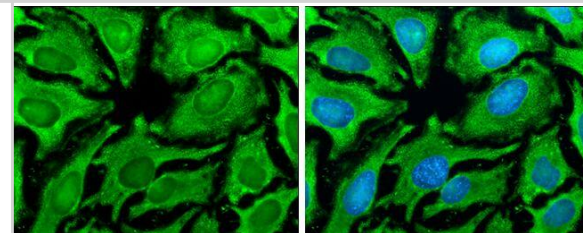
Immunohistochemistry-Paraffin: HSP90 alpha Antibody [NBP2-16895] - HSP90 alpha antibody detects HSP90 alpha protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. HSP90 alpha stained by HSP90 alpha antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



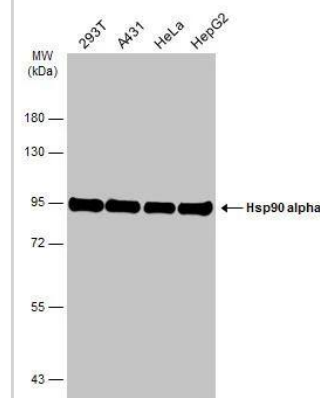
Western Blot: HSP90 alpha Antibody [NBP2-16895] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with HSP90 alpha antibody (NBP2-16895) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Hsp90 alpha antibody detects Hsp90 alpha protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: Hsp90 alpha stained by Hsp90 alpha antibody (NBP2-16895) diluted at 1:500. Blue: Hoechst 33342 staining.



Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Hsp90 alpha antibody (NBP2-16895) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-16895**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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