

# Product Datasheet

## Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (SPM552) - IHC-Prediluted NBP2-45136

Unit Size: 7 ml

Store at 4C.

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**NBP2-45136****Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (SPM552) - IHC-Prediluted****Product Information**

<b>Unit Size</b>	7 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SPM552
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA

**Product Description**

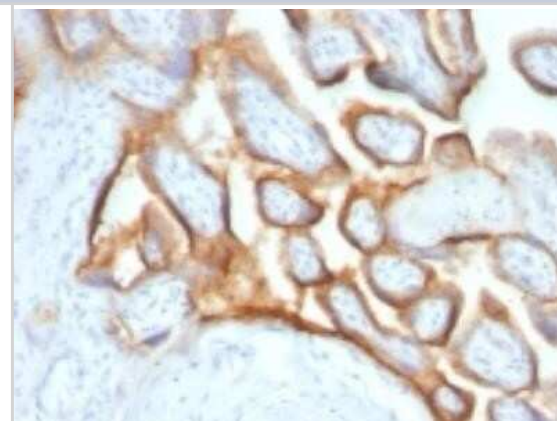
<b>Description</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
<b>Host</b>	Mouse
<b>Gene ID</b>	1081
<b>Gene Symbol</b>	CGA
<b>Species</b>	Human
<b>Marker</b>	Pregnancy & Choriocarcinoma Marker
<b>Immunogen</b>	Recombinant Chorionic Gonadotropin alpha Chain (hCG alpha) protein (Uniprot: P01215)

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

**Images**

Immunohistochemistry-Paraffin: Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (SPM552) - IHC-Prediluted [NBP2-45136] - Formalin-fixed, paraffin-embedded placenta stained with hCG alpha Ab (SPM552). Note specific membrane staining.





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### **Products Related to NBP2-45136**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00001081-Q01-10ug	Recombinant Human Chorionic Gonadotropin alpha Chain (hCG alpha) GST (N-Term) Protein

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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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