

# Product Datasheet

## ER alpha/NR3A1 [p Ser106] Antibody NB100-81912

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NB100-81912**

ER alpha/NR3A1 [p Ser106] Antibody

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
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	Immunogen affinity purified
Buffer	PBS, 50% glycerol, 0.5% BSA
Target Molecular Weight	66 kDa

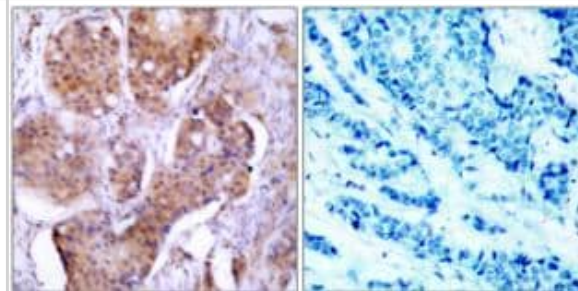
Product Description	
Description	Novus Biologicals Rabbit ER alpha/NR3A1 [p Ser106] Antibody (NB100-81912) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2099
Gene Symbol	ESR1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of ER alpha/NR3A1 only when phosphorylated at serine 106.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human ER alpha/NR3A1 around the phosphorylation site of serine 106 (S-P- SP-P-L).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:100-1:300, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:50-1:100

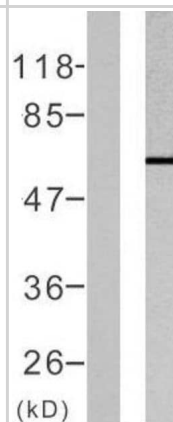


## Images

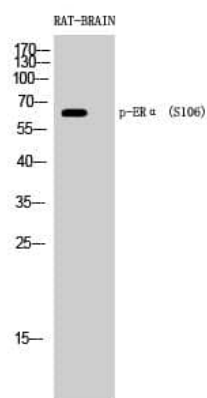
Immunohistochemistry-Paraffin: ER alpha/NR3A1 [p Ser106] Antibody [NB100-81912] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using NB100-81912. The picture on the right is blocked with the phospho peptide.



Western Blot: ER alpha/NR3A1 [p Ser106] Antibody [NB100-81912] - Western blot analysis of lysates from MCF7 cells, using NB100-81912. The lane on the left is blocked with the phospho peptide



Western Blot: ER alpha/NR3A1 [p Ser106] Antibody [NB100-81912] - Western Blot analysis of RAT-BRAIN cells using NB100-81912 diluted at 1:500





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### **Products Related to NB100-81912**

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NBL1-10344	ER alpha/NR3A1 Overexpression Lysate
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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