Product Datasheet

Progesterone R/NR3C3 Antibody
NBP2-22464

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Updated 6/19/2013 v.20.1

NBP2-22464

Progesterone R/NR3C3 Antibody (1154)

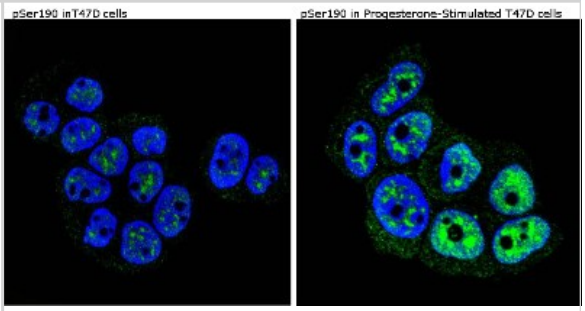
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1154
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Affinity purified
Buffer	PBS and 1 mg/ml BSA.

Product Description	
Host	Mouse
Gene ID	5241
Gene Symbol	PGR
Species	Human
Immunogen	Synthetic phosphopeptide corresponding to residues V(184) L P R G L S(p) P A R Q L L(196) of human Progesterone Receptor.

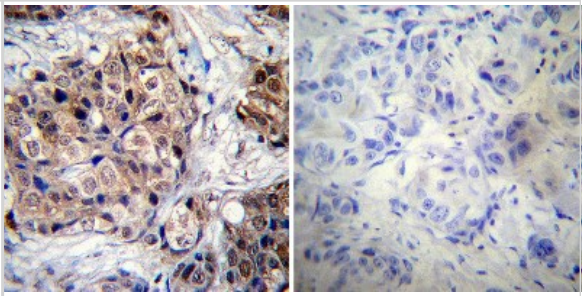
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	ELISA 1:100 - 1:2000, Immunocytochemistry/Immunofluorescence 1:50, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 2 - 4ug/ml, Immunoprecipitation 1:10 - 1:500, Western Blot 4ug/ml

Images

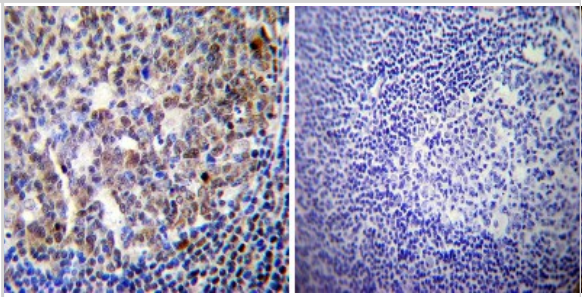
Immunocytochemistry/Immunofluorescence: Progesterone Receptor Antibody (1154) [NBP2-22464] - Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes at room temperature and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with a Phospho-Progesterone Receptor pSer190 Monclonal Antibody (1154) at a dilution of 1:50 and incubated overnight in a humidified chamber. Cells were washed with PBST and incubated with a DyLight-conjugated secondary antibody for 45 minutes at room temperature in the dark. F-actin (red) was stained with a fluorescent phalloidin and nuclei (blue) were stained with DAPI.



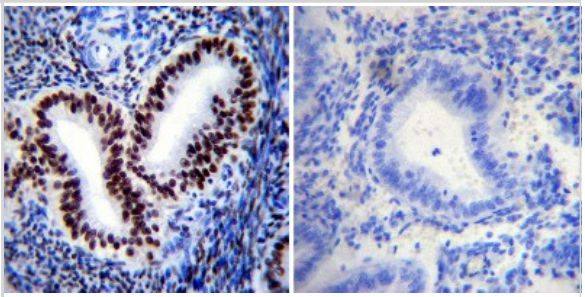
Immunohistochemistry-Paraffin: Progesterone Receptor Antibody (1154) [NBP2-22464] - Immunohistochemistry was performed on cancer biopsies of deparaffinized Human breast carcinoma tissue. To expose target proteins, heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes. Following antigen retrieval tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Tissues were then probed at a dilution of 1:20 with a mouse monoclonal antibody recognizing Phospho-Progesterone Receptor pSer190 or without primary antibody (negative control) overnight at 4C in a humidified chamber. Tissues were washed extensively with PBST and endogenous peroxidase activity was quenched with a peroxidase suppressor. Tissues were counterstained with hematoxylin and prepped for mounting.



Immunohistochemistry-Paraffin: Progesterone Receptor Antibody (1154) [NBP2-22464] - Biopsies of deparaffinized Human tonsil tissue. To expose target proteins, heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes. Following antigen retrieval tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Tissues were then probed at a dilution of 1:20 with a mouse monoclonal antibody recognizing Phospho-Progesterone Receptor pSer190 or without primary antibody (negative control) overnight at 4C in a humidified chamber. Tissues were washed extensively with PBST and endogenous peroxidase activity was quenched with a peroxidase suppressor. Tissues were counterstained with hematoxylin and prepped for mounting.



Immunohistochemistry-Paraffin: Progesterone Receptor Antibody (1154) [NBP2-22464] - Biopsies of deparaffinized Human uterus tissue. To expose target proteins, heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes. Following antigen retrieval tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Tissues were then probed at a dilution of 1:200 with a mouse monoclonal antibody recognizing Phospho-Progesterone Receptor pSer190 or without primary antibody (negative control) overnight at 4C in a humidified chamber. Tissues were washed extensively with PBST and endogenous peroxidase activity was quenched with a peroxidase suppressor. Tissues were counterstained with hematoxylin and prepped for mounting.



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Products Related to NBP2-22464

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NB720-B	Rabbit anti-Mouse IgG Antibody [Biotin]
NBP1-97005	Mouse IgG1 Isotype Control
H00005241-Q01-10ug	Progesterone R/NR3C3 Partial Recombinant Protein

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.

For more information on our guarantee, please visit www.novusbio.com/guarantee.