

Product Datasheet

Progesterone R/NR3C3 [p Ser294] Antibody (608) - Azide Free NB200-320

Unit Size: 0.1 ml

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

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Publications: 2

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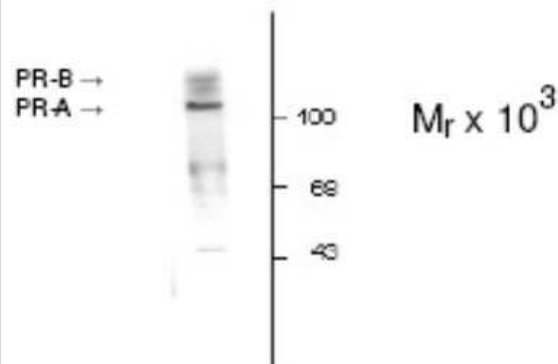
NB200-320

Progesterone R/NR3C3 [p Ser294] Antibody (608) - Azide Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	608
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	90 kDa
Product Description	
Description	Novus Biologicals Mouse Progesterone R/NR3C3 [p Ser294] Antibody (608) - Azide Free (NB200-320) is a monoclonal antibody validated for use in IHC and WB. Anti-Progesterone R/NR3C3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5241
Gene Symbol	PGR
Species	Human
Specificity/Sensitivity	Specific for endogenous levels of the ~90 kDa Progesterone R/NR3C3-A isoform and the ~120 kDa Progesterone R/NR3C3-B isoform phosphorylated at Ser294. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser294 conjugated to KLH. Accession # P06401
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:1000
Application Notes	Recognizes a ~115 kDa doublet/triplet and also a 80 kDa single band in western blots.

Images

Western Blot: Progesterone Receptor [p Ser294] Antibody (608) [NB200-320] - Whole cell T47D lysate prepared from cells that had been incubated in the presence of the synthetic progestin agonist R5020 (500 nM) showing specific immunolabeling of the ~90k PR-A isoform and the ~120 PR-B isoform of the progesterone receptor phosphorylated at Ser294. The immunolabeling is blocked by the phosphopeptide used as the antigen (not shown).



Publications

Cho G, Lim Y, Golden JA. SUMO interaction motifs in Sizn1 are required for promyelocytic leukemia protein nuclear body localization and for transcriptional activation. *J Biol Chem* 2009-07-17 [PMID: 19416967] (Human)

Perez M, Cuadros R, Benitez MJ, Jimenez JS. Interaction of Alzheimer's disease amyloid beta peptide fragment 25-35 with tau protein, and with a tau peptide containing the microtubule binding domain. *J Alzheimers Dis* 2004-10-01 [PMID: 15505366] (Human)



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Products Related to NB200-320

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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