

# Product Datasheet

## Progesterone R/NR3C3 Antibody NB120-15509

Unit Size: 0.5 ml

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

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**NB120-15509**

## Progesterone R/NR3C3 Antibody

Product Information	
Unit Size	0.5 ml
Concentration	2.92 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	Sodium Azide
Isotype	IgG
Purity	IgG purified
Buffer	10mM PBS (pH 7.4) and BSA

Product Description	
Host	Rabbit
Gene ID	5241
Gene Symbol	PGR
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	Human progesterone receptor (PR) exists in two forms: 116kDa (B-form) and 81kDa (A-form). It acts as a ligand activated transcription factor to regulate expression of the target genes. Null mutation in PR gene leads to pleiotropic reproductive abnormalities.
Immunogen	Synthetic peptide (unfortunately, the amino acid sequence is considered to be commercially sensitive) (Human) (C terminal).

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200
Application Notes	IHC-P: Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 minutes followed by cooling at RT for 20 minutes.



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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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