

Datasheet for ABIN364377

anti-Progesterone Receptor antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	Progesterone Receptor (PGR)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Peptide derived from C-terminus of inhibitory domain (IF) of human progesterone receptor.
Specificity:	Synthetic peptide
Purification:	Purified

Target Details

Target:	Progesterone Receptor (PGR)
Alternative Name:	PGR/PR/Progesterone Receptor (PGR Products)
Background:	Name/Gene ID: PGR Subfamily: NR3 Steroid receptor Family: NHR

Target Details

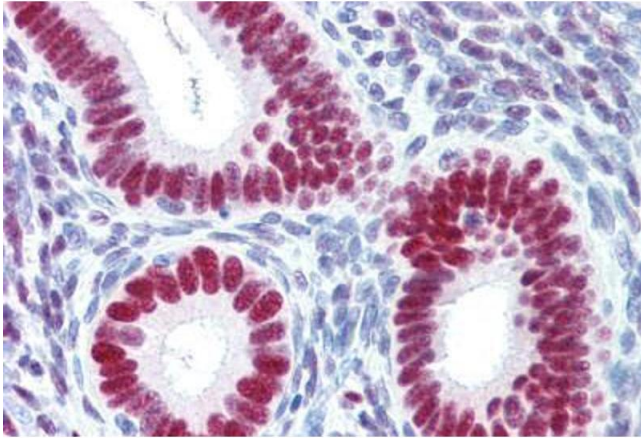
	Synonyms: PGR, NR3C3, PR, Progesterone receptor
Gene ID:	5241
UniProt:	P06401
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Smooth Muscle Cell Migration

Application Details

Application Notes:	Approved: IHC, IHC-P (20 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 20 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

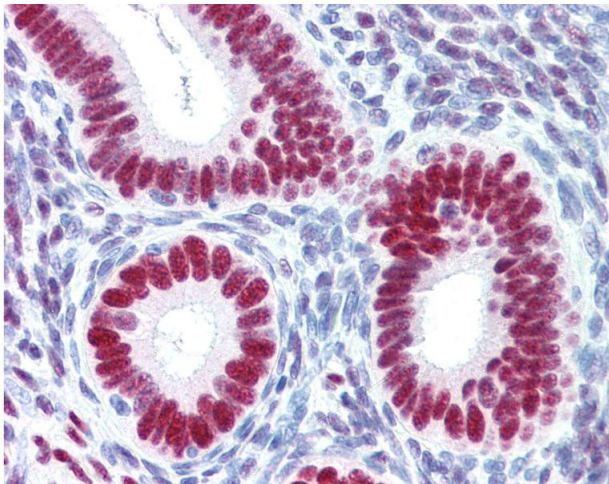
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	20 mM Tris-HCl, pH 8.0, 20 mg/mL BSA, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Uterus (formalin-fixed, paraffin-embedded) stained with PGR antibody ABIN364377 at 20 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-PGR / Progesterone Receptor antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.