

Datasheet for ABIN541037

anti-Progesterone Receptor antibody (C-Term)**2** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Progesterone Receptor (PGR)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Progesterone Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PGR.
Immunogen:	A synthetic peptide corresponding to C-terminus of human PGR.
Specificity:	This antibody recognizes ~116 kDa of human PGR.
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	Progesterone Receptor (PGR)
Alternative Name:	Progesterone receptor (PGR Products)

Target Details

Gene ID:	5241
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Smooth Muscle Cell Migration

Application Details

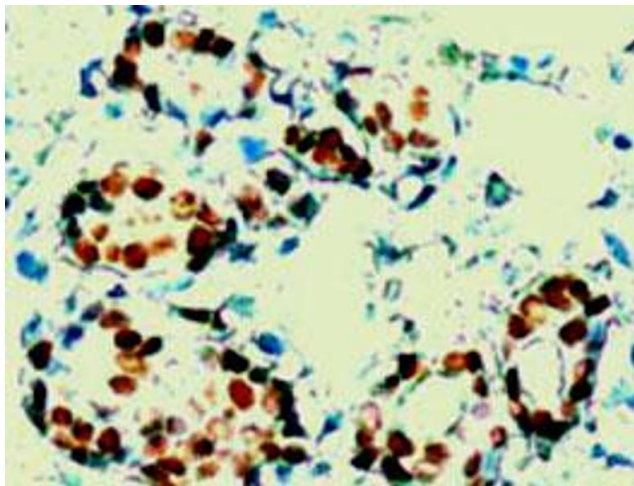
Application Notes:	Western Blot (0.1-1 µg/mL) ELISA (0.01-0.1 µg/mL) Immunoprecipitation (2-5 µg/mL) Immunohistochemistry (1-2 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In TBS, pH 7.2 (BSA, 10 % Proclin300)
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

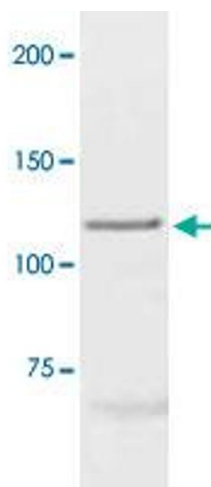
Publications

Product cited in:	Zheng, Lin: "Anti-estrogenic effect of unliganded progesterone receptor is estrogen-selective in breast cancer cells MCF-7." in: Cancer letters , Vol. 268, Issue 2, pp. 202-11, (2008) (PubMed).
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Immunohistochemistry

Image 1. Immunohistochemical staining of human breast cancer tissue stained with PGR polyclonal antibody at 1 : 200 for 10 min at RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.



Western Blotting

Image 2. The cell lysate derived from MCF-7 was immunoprobed by PGR polyclonal antibody at 1 : 500.