

Datasheet for ABIN5531827
anti-PGLYRP1 antibody (AA 349-377)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	PGLYRP1
Binding Specificity:	AA 349-377
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGLYRP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PGR/PR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 349-377 amino acids from the Central region of human PGR/PR.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PGLYRP1
Alternative Name:	PGR/P (PGLYRP1 Products)
Background:	This gene encodes a member of the steroid receptor superfamily. The encoded protein mediates the physiological effects of progesterone, which plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. This gene uses two

Target Details

distinct promoters and translation start sites in the first exon to produce two isoforms, A and B. The two isoforms are identical except for the additional 165 amino acids found in the N-terminus of isoform B and mediate their own response genes and physiologic effects with little overlap. The location of transcription initiation for isoform A has not been clearly determined.

Molecular Weight: 99 kDa

Gene ID: 5241

UniProt: [P06401](#)

Pathways: [Activation of Innate immune Response](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

For IHC-P starting dilution is: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

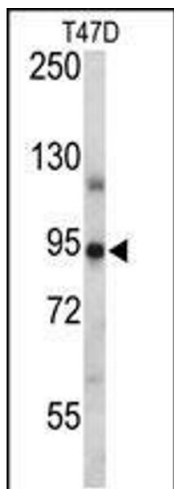
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in T47D cell line lysates (35ug/lane).



Immunohistochemistry

Image 2. PGR/PR Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.