

Product overview

product name	Progesterone Receptor(PR) mouse monoclonal antibody
catalog No.	ATDA00033
Category	Primary antibody
Host	Mouse
Species specificity	This antibody detects endogenous levels of human Progesterone Receptor(PR). Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Tested applications	IHC-p
Clonality	Monoclonal
Immunogen	Synthesized peptide derived from human Progesterone Receptor(PR).
Alternative Names	Progesterone Receptor(PR)
Uniprot ID	P06401

Product performance

Form	Liquid
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Stored at -20°C.Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Isotype	IgG1,Kappa

Dilution range

IHC-p:1:100-1:500

Product background

Progesterone receptor(PGR) Homo sapiens 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 distinct promotors and translation start sites in the first exon to produce several transcript variants,both protein coding and non-protein coding.Two of the isoforms (A and B) are identical except for an additional 165 amino acids found in the N-terminus of isoform B and mediate their own response genes and physiologic effects with little overlap.