Immunotag™ Phospho-Progesterone Receptor (Ser294) Antibody

Antibody Specification

Catalog No.	ITA0878
Product Description	Immunotag™ Phospho-Progesterone Receptor (Ser294) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-Progesterone Receptor (Ser294)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Progesterone Receptor around the phosphorylation site of Serine 294
Specificity	Phospho-Progesterone Receptor (Ser294) Antibody detects endogenous levels of Progesterone Receptor only when phosphorylated at Serine 294
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PGR
Accession No.	P06401
Alternate Names	NR3C3; Nuclear receptor subfamily 3 group C member 3; PGR; PR; PRA; PRB; PRGR_HUMAN; Progesterone receptor; Progestin receptor form A; Progestin receptor form B;

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Description	The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Depending on the isoform, progesterone receptor functions as transcriptional activator or repressor.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	99kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.