



## ER $\beta$ (phospho Ser105) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A14246	Rabbit	1 mg/ml	59 kD
Applications	WB,IF,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IF: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-ER $\beta$ (S105) Polyclonal Antibody detects endogenous levels of ER $\beta$ protein only when phosphorylated at S105.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human Estrogen Receptor-beta around the phosphorylation site of Ser105. AA range:71-120		
Uniprot No	Q92731		
Alternative names	ESR2; ESTRB; NR3A2; Estrogen receptor beta; ER-beta; Nuclear receptor subfamily 3 group A member 2		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	estrogen receptor 2(ESR2) Homo sapiens This gene encodes a member of the family of estrogen receptors and superfamily of nuclear receptor transcription factors. The gene product contains an N-terminal DNA binding domain and C-terminal ligand bind		
Other	Gene_name: ESR2 ; Protein_name: Estrogen receptor beta; Expression: Endometrium,Mammary gland,Neuroblastoma,Ovary,Prostate,Spleen,Testis,		
Product Images			

Application Key:



W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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