

Estrogen Receptor β mouse mAb(PT0318) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14261	Mouse	1 mg/ml	
Applications	IHC,WB		
Reactivity	Human		
Dilution	IHC 1:100-300, WB 1:500-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of human Estrogen Receptor β		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human Estrogen Receptor β		
Uniprot No	Q92731		
Alternative names	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	Monoclonal		
Isotype	IgG		
Conjugation			
Background	<p>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 binding domain and is localized to the nucleus, cytoplasm, and mitochondria. Upon binding to 17beta-estradiol or related ligands, the encoded protein forms homo- or hetero-dimers that interact with specific DNA sequences to activate transcription. Some isoforms dominantly inhibit the activity of other estrogen receptor family members. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been fully characterized. [provided by RefSeq, Jul 2008],</p>		
Other	ESR2 ESTRB NR3A2, Estrogen Receptor β		
Product Images:			

Application Key:

WB-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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