

## Product datasheet for **TA327832**

### Estrogen Receptor beta (ESR2) Rabbit Polyclonal Antibody

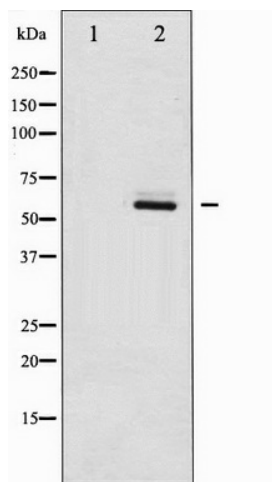
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000; IF/ICC: 1:100-1:500
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human Estrogen Receptor- beta around the phosphorylation site of Serine 105
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	59 kDa
Gene Name:	estrogen receptor 2
Database Link:	<a href="#">NP_001428</a> <a href="#">Entrez Gene 13983 Mouse</a> <a href="#">Entrez Gene 25149 Rat</a> <a href="#">Entrez Gene 2100 Human</a> <a href="#">Q92731</a>
Background:	Estrogen receptor-beta (ESR2) is a member of the superfamily of nuclear receptors, which can transduce extracellular signals into transcriptional responses.
Synonyms:	ER-BETA; Erb; ESR-BETA; ESRB; ESTRB; NR3A2
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



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## Product images:



Western blot analysis of Estrogen Receptor- beta phosphorylation expression in HepG2 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.