

### Product datasheet for TA324671

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:1000

Reactivity: Human (Predicted: Bovine)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** This ESR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 451-480 amino acids from the C-terminal region of human ESR2.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 59216 Da

**Gene Name:** estrogen receptor 2

Database Link: NP 001035365

Entrez Gene 2100 Human

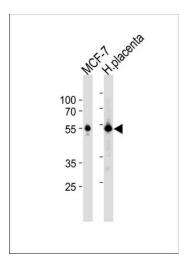
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**Synonyms:** ER-BETA; Erb; ESR-BETA; ESRB; ESTRB; NR3A2

**Protein Families:** Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



# **Product images:**



ESR2 Antibody (C-term) (Cat. #TA324671) western blot analysis in MCF-7 cell line and human placenta tissue lysates (35ug/lane). This demonstrates the ESR2 antibody detected the ESR2 protein (arrow).