

ER-beta (N-term) Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251152

Unit: 0.1 mg

Description:

Estrogen receptor beta (ER-beta) is a nuclear hormone receptor. ER-beta binds estrogens with an affinity similar to that of ESR1, and activates expression of reporter genes containing estrogen response elements (ERE) in an estrogen-dependent manner. ER-beta binds DNA as a homodimer, and can form a heterodimer with ESR1. ER-beta interacts with NCOA3, NCOA5 and NCOA6 coactivators, leading to a strong increase of transcription of target genes.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: Ch, H, Mk, M, R

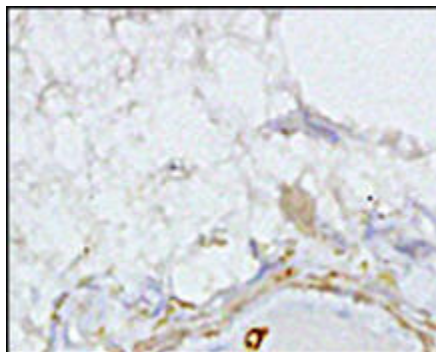
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Estrogen receptor; ER; Estrogen receptor-beta; Estrogen receptor beta; Nuclear receptor subfamily 3 group A member 2; ESR2; ESTRB

Accession No.: Q92731

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ER-beta.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



ER-beta staining in human brain. Formalin-fixed paraffin-embedded human brain is stained with ER-beta (N-term) Antibody (Cat. No. 251152) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.