

Product Datasheet

ER - Estrogen receptor GRP12195

Species/Host	Rabbit
Reactivity	Human
Predicted Reactivity	Mammals
Tested Applications	WB
Immunogen	KLH conjugated synthetic peptide conserved in sequences of all known ER-alpha and ER-beta including human ER-alpha P03372 and human ER-beta Q92731
Form/Appearance	Lyophilized in PBS pH 7.4
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified serum
MW	60-65 kDa
Uniprot ID	P03372 , Q92731
Dilution Range	1 : 5 000 (WB)
Application Notes	<p>Additional Information: Antibody will recognize both isoforms: ER-alpha and ER-beta</p> <p>Background: The estrogen receptor (ER) is a steroid hormone receptor. This protein functions as a nuclear receptor for estrogens such as estradiol. The two different estrogen receptor proteins produced from the ESR1 and ESR2 genes are called the alpha and beta receptors. Alternative names of the protein coded by ESR1 gene: estradiol receptor, ER-alpha, nuclear receptor subfamily 3 group A member 1. Alternative names of the protein coded by ESR2 gene: nuclear receptor subfamily 3 group A member 2.</p> <p>Reconstitution: For reconstitution add 100 µl of sterile water</p>