



Anti-Coagulation Factor XIIIa (C-terminal) polyclonal antibody (DPAB1955RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti-human estrogen receptor polyclonal antibody.
Antigen Description	Estrogen receptor refers to a group of receptors that are activated by the hormone 17 β -estradiol (estrogen). Two types of estrogen receptor exist: ER, which is a member of the nuclear hormone family of intracellular receptors, and the estrogen G protein-coupled receptor GPR30 (GPER), which is a G protein-coupled receptor. This article refers to the nuclear hormone receptor ER. The main function of the estrogen receptor is as a DNA-binding transcription factor that regulates gene expression. However, the estrogen receptor has additional functions independent of DNA binding.
Specificity	This antibody recognizes a protein named estrogen receptor (ER) alpha. The ER gene consists of more than 140kb of genomic DNA divided into 8 exons which translates into a protein with six functionally discrete domains labeled A through F. This antibody st
Immunogen	A synthetic peptide derived from C-terminus of human estrogen receptor.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC
Cellular Localization	Nuclear
Positive Control	Breast carcinoma
Format	Purified immunoglobulin fraction of rabbit antiserum against estrogen receptor containing

sodium azide as a preservative.

Preservative

See individual product datasheet

Storage

Store at 2-8°C. Do not use beyond the expiration date stated on the label.

BACKGROUND

Introduction

Nuclear hormone receptor. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Can activate the transcriptional activity of TFF1.

Keywords

Atherosclerosis; DKFZp686N23123; ER Alpha; ER; ER Beta; ER-alpha; ER[a]; ER[b]; ERA; ERalpha; Erb; Erb2; ERbeta; ESR 1; ESR; ESR BETA; ESR1; ESR1_HUMAN; ESR2; ESRA; ESRB; Estr; Estra; Estradiol Receptor alpha; Estradiol Receptor; Estradiol Receptor beta;

GENE INFORMATION

Entrez Gene ID

[2162](#)

UniProt ID

[P00488](#)
