



Rabbit Anti-Human ESR1 monoclonal antibody, clone TQ2 (CABT-L1749)

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

PRODUCT INFORMATION

Target	ESR1
Immunogen	Synthetic peptide derived from C-terminus of human estrogen receptor alpha.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ2
Conjugate	Unconjugated
Applications	IHC-P, WB
Molecular Weight	67 kDa
Cellular Localization	Nucleus
Positive Control	Breast Carcinoma
Format	Liquid
Buffer	TBS, 1% BSA, pH 7.5
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

This antibody recognizes a protein of 67kDa, which is identified as estrogen receptor (ER) . This antibody strongly stains the nucleus of epithelial cells in breast carcinomas. The ER is an important regulator of growth and differentiation in the mammary gland.

Keywords

ESR1;estrogen receptor 1;ER;ESR;Era;ESRA;ESTRR;NR3A1;estrogen receptor;ER-alpha;estradiol receptor;estrogen nuclear receptor alpha;estrogen receptor alpha E1-E2-1-2;estrogen receptor alpha E1-N2-E2-1-2;nuclear receptor subfamily 3 group A member 1

GENE INFORMATION

Entrez Gene ID

[55171](#)

UniProt ID

[P03372](#)