

Product Datasheet

Estrogen Receptor-alpha Antibody

Catalog No: CY3078

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P03372

All Names: ER, ESR, ESR1, ESTR, ESTRA, Estradiol receptor, Estrogen receptor, NR3A1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human Estrogen Receptor-alpha

Molecular Wt.: 66 kDa

Application

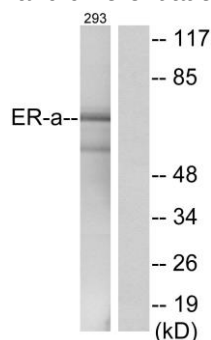
WB: 1:500~1:2000

IHC 1:50-1:200

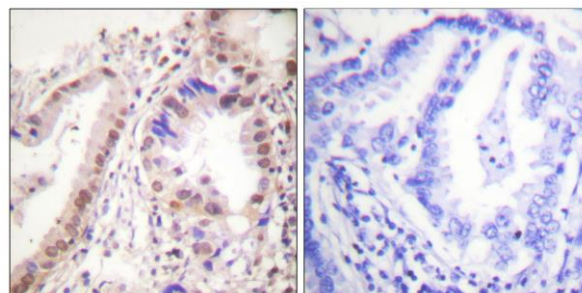
IF/ICC 1:100-1:500

Background

ER-alpha is a nuclear hormone receptor and transcription factor. Regulates gene expression and affects cellular proliferation and differentiation in target tissues. Two splice-variant isoforms have been described.



Western blot analysis of extracts from 293cells, using Estrogen Receptor-alpha Antibody.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Estrogen Receptor-alpha Antibody.

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