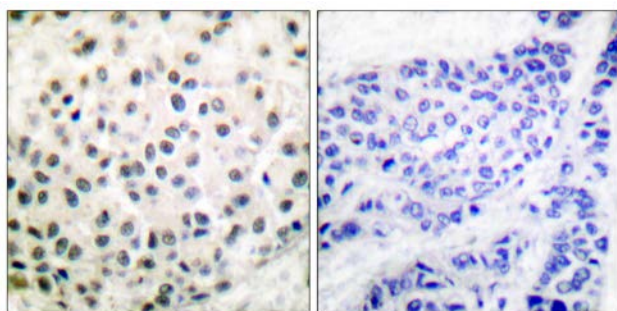




EstrogenReceptor- α (Ab-104/106)Antibody

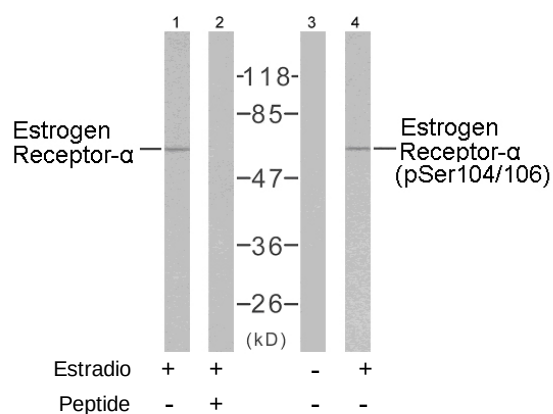
E11-7076B

- Catalog Number:** E11-7076B
- Amount:** 100 μ g/100 μ l
- Swiss-Prot No. :** P03372
- All Names:** ER, ESR, ESR1, ESTR, ESTRA, Estradiol receptor, Estrogen receptor, NR3A1
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human Estrogen Receptor- α around the phosphorylation site of serine 104/106 (V-S^P-P-S^P-P).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** Estrogen Receptor- α (Ab-104/106) antibody detects endogenous levels of total Estrogen Receptor- α protein.
- Reactivity:** Human, Mouse
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000
- References:** Medunjanin S, et al. (2005). J Biol Chem.80 (38):33006-33014.
Dutertre M, et al. (2003). Mol Endocrinol.17 (7): 1296-1314.
Chen D, et al. (2000). Mol Cell.6 (1): 127-137.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Estrogen Receptor- α (Ab-104/106) antibody (#B7076).



Western blot analysis of extracts from MCF7 cells, untreated or treated with Estradio, using Estrogen Receptor- α (Ab-104/106) antibody (Line 1 and 2) and Estrogen Receptor- α (phospho-Ser104/106) antibody (Line 3 and 4).

For Research Use Only