



PR (Phospho-Ser400) Antibody

E11-0559A

Catalog Number: E11-0559A

Concentration: 1mg/ml

Swiss-Prot No.: P06401

Other Names: NR3C3, PGR, PRGR, Progesterone receptor

All Sites: Human: Ser400; Mouse: Ser398

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human PR around the phosphorylation site of serine 400 (A-R-S^P-P-R).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: PR (Phospho-Ser400) antibody detects endogenous levels of PR only when phosphorylated at serine 400.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000

References:

Christiane Nawrath, PLANT CELL, Aug 1999; 11: 1393.

Britta M. Jacobsen, Mol. Endocrinol., Mar 2005; 19: 574 - 587.

Joseph D. Clarke, PLANT CELL, Apr 1998; 10: 557.

Jonathan J. Li, Endocrinology, Sep 2001; 142: 4006.

