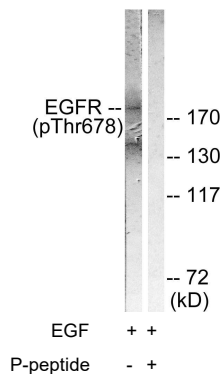




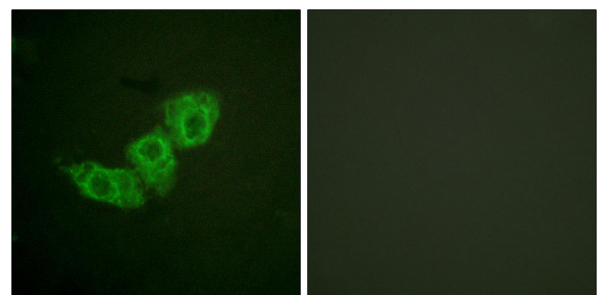
Web: www.anbobio.com
www.dijibio.com
Order: order@dijibio.com
Tel: (86) 519 8805 0026

EGFR (Phospho-Thr678) Antibody [#A0008]

- Catalog Number:** A0008
Amount: 50µg/50µl, 100µg/100µl, 200µg/200µl
Swiss-Prot No. : P00533
All Names: EC 2.7.10.1, ERBB1, Epidermal growth factor receptor precursor, Receptor protein-tyrosine kinase ErbB-1, kinase EGFR
All Sites: Human: Thr678; Mouse: Thr680
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 phosphopeptide derived from human EGFR around the phosphorylation site of threonine 678 (K-R-T^P-L-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/Sensitivity: EGFR (phospho-Thr678) antibody detects endogenous levels of EGFR only when phosphorylated at threonine 678.
Reactivity: Human, Mouse
Applications: WB: 1:300~1:3000 IF: 1:100~1:500
ELISA: 1:40000
References: Roland Reinehr, FASEB J, Feb 2003; 10: 1096.
Natsumi Yamamoto, J. Cell Sci., Nov 2006; 119: 4623 - 4633.
James G. Christensen Clin, Cancer Res., Dec 2001; 7: 4230.
Hideki Katayama, AACR Meeting Abstracts, Mar 2004; 2004: 1074.
Ali Tadmouy Hbib, AACR Meeting Abstracts, Apr 2006; 2006: 1177
Komal Raina, AACR Meeting Abstracts, Apr 2006; 2006: 752 - 753.



Western blot analysis of extracts from cos7 cells treated with EGF (200ng/ml, 30mins), using EGFR (phospho-Thr678) antibody.



P-peptide - +

Immunofluorescence analysis of HuvEc cells, using EGFR (phospho-Thr678) antibody.

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