

## Assay Biotechnology Company, Inc.

1276 Hammerwood Ave.

Sunnyvale, CA 94089

Phone: (408) 747-0185

Fax: (408)747-0145

www.assaybiotech.com

## EGFR (Phospho-Thr678) Antibody

Catalog Number: A0008

### Description

#### Details

Product Name: EGFR (Phospho-Thr678) Antibody

Catalog No: A0008

Stock:

#### Properties

Storage/Stability: Stable at -20°C for at least 1 year.

Applications: WB, IF, ELISA

Clonality: Polyclonal

Host Species: Rabbit

Reactivity: Human, Mouse, Rat

Application Dilutions: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000

Database Links: Gene ID: 1956, Swiss-Prot #: P00533, OMIM #: 131550/211980, Unigene #: Hs.488293

Immunogen: The antiserum was produced against synthesized peptide derived from human EGFR around the phosphorylation site of Thr678.

Immunogen Range: 651-700

Modification Sites: H: T678 M: T680 R: T679

MW: 134 kDa

NCBI Gene Symbol: EGFR

Physical Form:	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Specificity:	EGFR (Phospho-Thr678) Antibody detects endogenous levels of EGFR only when phosphorylated at Thr678.
Synonyms:	Epidermal growth factor receptor, Proto-oncogene c-ErbB-1, Receptor tyrosine-protein kinase erbB-1 , EGFR , ERBB1
Target Modification:	Phospho