

## DATASHEET

Version: 2016-08-17

### EGFR Antibody (Ab-869), pAb, Rabbit

**Cat. No.:** A00577-100

**Size:** 100 µg

**Synonyms:** Rabbit Anti-EGFR (Ab-869) pAb; Anti EGFR

**Description:**

none

**Immunogen:** Synthesized non-phosphopeptide derived from human EGFR around the phosphorylation site of tyrosine 869 (K-E-Y<sup>P</sup>-H-A)

**Host:** Rabbit

**Antigen Synonyms:** Human

**Conjugation:** Unconjugated

**Predicated Band Size:**

175 kD

**Observed Band Size:**

175 kD

**Formulation:**

1 mg/ml in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02% sodium azide, and 50% glycerol

**Ig Subclass:** Rabbit IgG

**Specificity:** GenScript Rabbit Anti-EGFR (Ab-869)

Polyclonal Antibody detects endogenous levels of total EGFR protein.

**Purification:** GenScript Rabbit Anti-EGFR (Ab-869)

Polyclonal Antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

**Applications:**

**WB:** 1:500-1:1,000

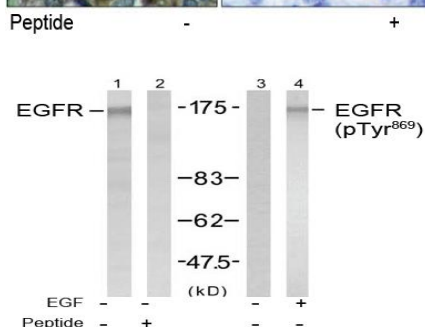
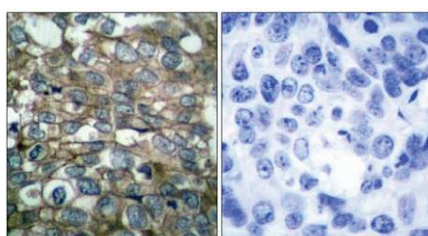
**IHC:** 1:50-1:100

**Species Reactivity:** Human, mouse, rat

**Storage:**

Store at -20°C/1 year.

**Example**



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Rabbit Anti-EGFR (Ab-869) Polyclonal Antibody (GenScript, A00577)

Western blot analysis of extract from A431 cells untreated or treated with EGF (200 ng/ml, 5 min), using Rabbit Anti-EGFR (Ab-869) Polyclonal Antibody (GenScript, A00577, lane 1 and 2) and Rabbit Anti-EGFR (Phospho-Tyr<sup>869</sup>) Polyclonal Antibody (GenScript, A00271, lane 3 and 4)