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# Recombinant Phospho-EGFR (Tyr1068) Monoclonal Antibody

catalog number: AN301132L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human; Mouse; Rat

Immunogen A synthetic peptide corresponding to residues around (Tyr1068) of Human Phosph

o-EGFR

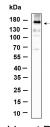
HostRabbitIsotype $IgG,\kappa$ CloneB887PurificationProtein A

**Buffer** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

**WB** 1:2000-1:10000

#### **Data**



Western Blot with Recombinant Phospho-EGFR (Tyr1068) Monoclonal Antibody at dilution of 1:1000 dilution. Lane A:

A431 serum.

Observed-MW:175 kDa Calculated-MW:134 kDa

## **Preparation & Storage**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

### **Background**

The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer.