Recombinant Phospho-EGF Receptor (Tyr1068) Monoclonal Antibody

catalog number: **AN300009L**

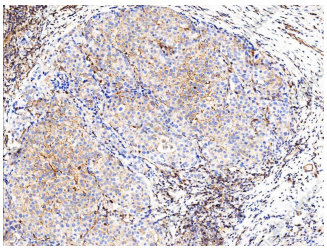
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

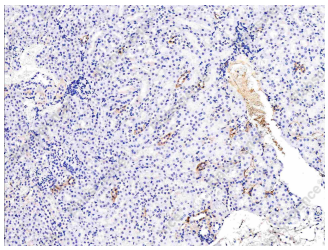
Reactivity	Human;Mouse
Immunogen	A synthetic peptide corresponding to the residues around Tyr1068 of Human Phospho-EGF Receptor
Host	Rabbit
Isotype	Rabbit IgG
Clone	C210011
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB:	1:1000-1:5000；IHC-P: 1:200-1:500；ICC/IF: 1:200-1:500；FC: 1:200-1:1000

Data



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue sections using Phospho-EGF Receptor (Tyr1068) Antibody (AN300009L) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Immunohistochemical analysis of paraffin-embedded Mouse kidney tissue sections using Phospho-EGF Receptor (Tyr1068) Antibody (AN300009L) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.

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. [provided by RefSeq, Jun 2016]

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