bsm-52148R

[Primary Antibody]

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

phospho-EGFR (Ser695) Recombinant Rabbit **mAb**

DATASHEET -

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: 7B12 **GenelD: 1956 SWISS:** P00533

Target: EGFR (Ser695)

Immunogen: A synthesized peptide derived from human EGFR around the

phosphorylation site of S695: TP-pS-GE.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

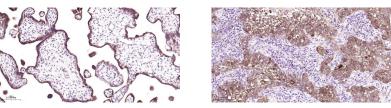
Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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. Multiple alternatively spliced transcript variants that encode different protein isoforms have been found for this gene. [provided by RefSeq, Jul 2010]

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min: Antibody incubation with phospho-EGFR (Ser695) Monoclonal Antibody. Unconjugated(bsm-52148R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

Paraformaldehyde-fixed, paraffin embedded Human Lung squamous cell carcinoma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with phospho-EGFR (Ser695) Monoclonal Antibody. Unconjugated(bsm-52148R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500)

Reactivity: Human

Predicted MW.: 170 kDa

Subcellular Secreted ,Cell membrane Location: ,Cytoplasm ,Nucleus