

## Anti-Phospho-EGFR-Y1173 antibody [S2MR] (STJ11102582)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

### PRODUCT PROPERTIES

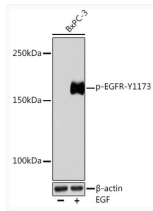
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 134kDa Observed Mw: 175kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">1956</a>
Gene Symbol	<a href="#">EGFR</a>
UniProt ID	<a href="#">EGFR_HUMAN</a>
Specificity	A phospho specific peptide corresponding to residues surrounding Y1173 of human EGFR

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from BxPC-3 cells, using Phospho-EGFR-Y1173 Rabbit mAb (STJ11102582) at 1:1000 dilution. BxPC-3 cells were treated by EGF (100 ng/mL) at 37 °C for 30 minutes after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 Mu g per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit

Exposure time: 3min.