

Recombinant Anti-EGFR Rabbit mAb Product Manual

Cat No:GMA1099

Source:Rabbit

Reactivity:H, M, R

Applications:WB, IH

*Application Key:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep, Z - Zebrafish

*Species Reactivity Key:

E- ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC - Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic Mobility Shift Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

Datasheet

Description: Recombinant rabbit monoclonal antibody to EGFR

Immunogen: Recombinant fusion protein of human EGFR. The exact sequence is proprietary.

Purification: The antibody was purified by immunogen affinity chromatography.

Clonality: Monoclonal

Form: Liquid in PBS, pH 7.3, 50% glycerol, and 0.05% Proclin300.

Dilution: WB (1/500 - 1/1000), IH (1/200 - 1/1000)

Gene Symbol: EGFR

Alternative Names: ERBB; ERBB1; HER1; Epidermal growth factor receptor; Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1

Entrez Gene (Human): 1956;

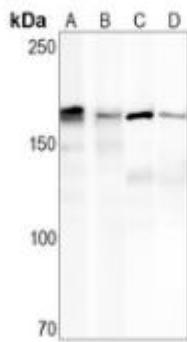
Entrez Gene (Mouse): 13649;

SwissProt (Human): P00533;

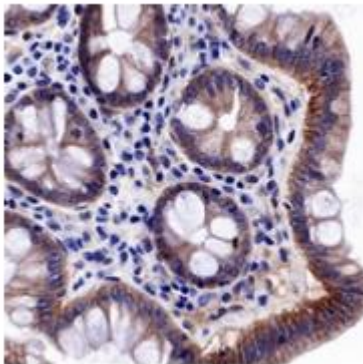
SwissProt (Mouse): Q01279;

Storage/Stability: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Validation



Western blot analysis of EGFR expression in A2780 (A), A375 (B), mouse kidney (C), rat kidney (D) whole cell lysates. (Predicted band size: 134 kD; Observed band size: 175 kD)



Immunohistochemical analysis of EGFR staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

官方网址: <http://www.genscion.com.cn>

订货热线: 4006169114、020-84224925

Email: whiga22@126.com

