

Product Data Sheet: EGFR / HER1

Cat. No: AB-84336

Size: 100 ug
Clone: POLY

Concentration: 1mg/ml

Host: Rb Isotype: IgG

Immunogen: Synthesized peptide derived from human EGFR around the non-phosphorylation site

of Y1016.

Reactivity: Hu, Ms, Rt

Western Blot: 1:500-1:2000

Applications: Immunohistochemistry: 1:100-1:300

Immunofluorescence: 1:200-1:1000

ELISA: 1:5000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography

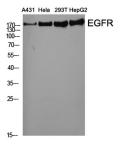
using a epitope-specific immunogen.

Background: EGFR polyclonal antibody detects endogenous levels of EGFR protein.

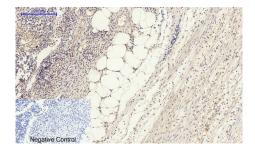
Form: Liquid

Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

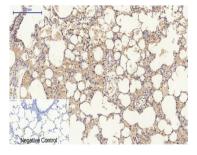
Storage: Store at -20°C, and avoid repeat freeze-thaw cycles.



Western Blot analysis of various cell using EGFR antibody at dilution of 1:2000



Immunohistochemical analysis of paraffin-embedded Human- Appendix tissue. 1, EGFR Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1, EGFR Polyclonal Antibody was diluted at 1:200 (4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibodyretrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by secondary antibody only.







Immunofluorescence analysis of mouse-



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liver tissue.

1, EGFR Polyclonal antibody (red) was diluted at 1:200 (+4°C), overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min) 3, Picture B: DAPI (Blue) 10 min. Picture A: Target

Picture B: DAPI
Picture C: merge A+B

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