

Product Data Sheet: EGFR / HER1

Cat. No: AB-84341

Size: 100 ug
Clone: POLY

Concentration: 1mg/ml

Host: Rb Isotype: IgG

Immunogen: epidermal growth factor receptor

Reactivity: Hu, Ms, Rt

Western Blot: 1:2000-1:4000

Applications: Immunoprecipitation: 1:500-1:1000 Immunohistochemistry: 1:200-1:800

Immunofluorescence: 1:50-1:500

Molecular Weight: 150kDa

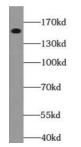
Purification: Aff. Pur. ≥95% as determined by SDS-PAGE

Synonyms: ERBB, ERBB1, HER1

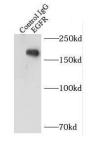
Form: Liquid

Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3

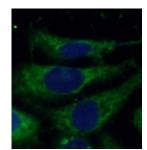
Storage: T -20°C for 12 months (Avoid repeated freeze / thaw cycles.)



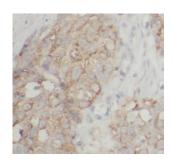
LO2 cells were subjected to SDS PAGE followed by western blot with (EGFR-Specific antibody) at dilution of 1:2000



IP Result of anti-EGFR-Specific (IP: 3ug; Detection:1:500) with MCF-7 cells lysate 2500ug.



Immunofluorescent analysis of A431 cells using (EGFR-Specific antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffinembedded human breast cancer tissue slide using



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(EGFR-Specific antibody) at dilution of 1:400

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