

EGFR-Specific antibody



Catalog Number: 107016

Product name

EGFR-Specific antibody

IP: 1:200-1:2000

IF: 1:10-1:100

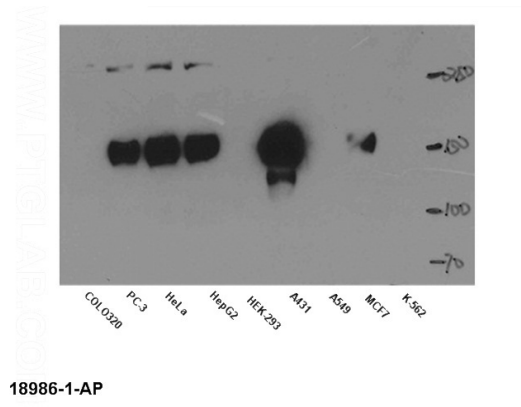
Specificity

Human, Rat; other species not tested.

Validations

Antibody description

EGFR-Specific Rabbit Polyclonal antibody. Positive IP detected in MCF-7 cells. Positive WB detected in HeLa cells, A431 cells, A549 cells, HeLa/RPE1 cells, MCF7 cells. Positive IF detected in HeLa cells. Observed molecular weight by Western-blot: 145-165 kDa



Preparation

This antibody was obtained by immunization of Peptide (Accession Number: NM_005228). Purification method: Antigen affinity purified.

WB result of anti-EGFR (Catalog No:110218) in different cell lysates.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

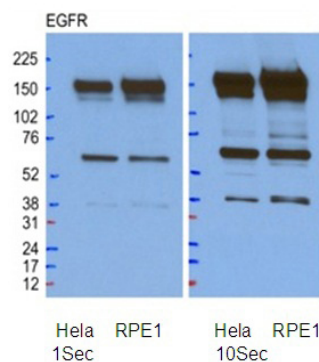
ELISA, WB, IP, IF

Dilutions

Recommended Dilution:

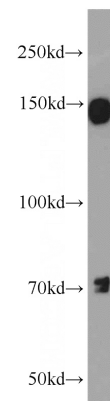
WB: 1:500-1:5000

WB test of EGFR



50ug of HeLa and RPE1 samples were loaded onto a TGX 4-15% gel and transferred onto .45u supported Nitrocellulose. Membranes were blocked for 3hrs at room temperature and incubated with antibodies overnight at 4 degrees. All antibodies were used at a dilution of 1ug/ml in 5% milk-TBST. Goat anti-rabbit HRP secondary at a dilution of 1:10,000 and developed the blots using ECL PLUS (Perkins).

WB result of anti-EGFR in HeLa and RPE1 cell by

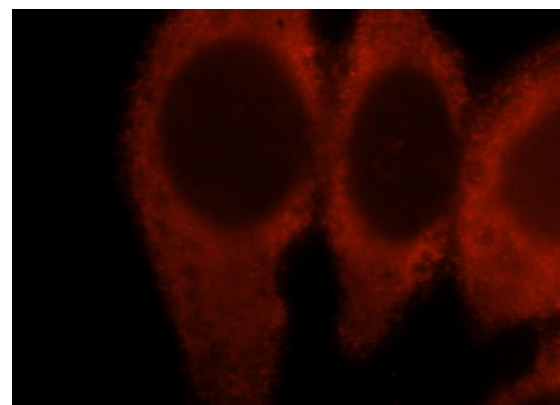
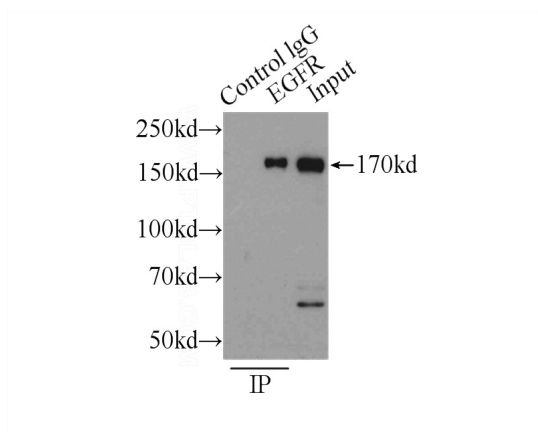


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HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:110218(EGFR-Specific antibody) at dilution of 1:1000

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IP Result of anti-EGFR-Specific (IP:Catalog No:110218, 3ug; Detection:Catalog No:110218 1:500) with MCF-7 cells lysate 2500ug.

Immunofluorescent analysis of HeLa cells, using EGFR antibody Catalog No:110218 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).