# Anti-EGFR/HER1/ErbB1 antibody

Catalog Number: 105876



### **Product name**

Anti-EGFR/HER1/ErbB1 antibody

# **Immunogen**

Rat EGFR/HER1/ErbB1 (His Tag) recombinant protein

# **Specificity**

Rat EGFR / HER1 / ErbB1

# **Antibody description**

Rabbit polyclonal to EGFR/HER1/ErbB1

# **Preparation**

Produced in rabbits immunized with purified, recombinant Rat EGFR / HER1 / ErbB1 (rh EGFR / HER1 / ErbB1; E7CXR8; Met1-Ser646). EGFR / HER1 / ErbB1 specific IgG was purified by Rat EGFR / HER1 / ErbB1 affinity chromatography.

#### **Formulation**

0.2 µm filtered solution in PBS

# **Storage**

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

# **Clonality**

Polyclonal

# Ig Type

Rabbit IgG **Applications** 

ELISA, WB, IP

### **Dilutions**

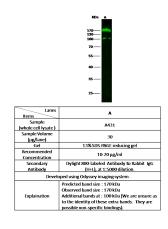
WB: 10-20 µg/ml

ELISA: 0.1-0.2 μg/mL

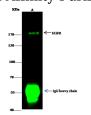
This antibody can be used at 0.1-0.2  $\mu g/mL$  with the appropriate secondary reagents to detect Rat EGFR / HER1 / ErbB1. The detection limit for Rat EGFR / HER1 / ErbB1 is 0.00245 ng/well.

IP: 1-4 µg/mg of lysate

### **Validations**



EGFR / HER1 / ErbB1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A
Sample (whole cell lysate)	Hela
Sample quantity	0.5 mg
IP antibody quantity	2 μg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	ratEGFR-His antibody at 1.5 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

EGFR / HER1 / ErbB1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation