

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

35-1753: Goat Polyclonal Antibody to EGFR (Ab-1197)

Clonality: Polyclonal

Application: WB

Reactivity: Rat, Mouse, Human

Gene: **EGFR** Gene ID: 1956 **Uniprot ID:** P00533 Format: Purified

Alternative Name: Receptor tyrosine-protein kinase ErbB-1, ERBB1, kinase EGFR

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around aa.1195~1199 (A-E-Y-L-R) derived from Human EGFR.

Description

Receptor for EGF, but also for other members of the EGF family, as TGF-a, amphiregulin, betacellulin, heparin-binding EGFlike growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentia

Product Info

Amount: $50 \mu l / 100 \mu l$

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM Content:

NaCl, 0.02% sodium azide and 50% glycerol.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Predicted MW: 175kd, Western blotting: 1:500~1:1000

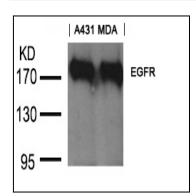


Figure 1: Western blot analysis of extracts from A431 and MDA cells using EGFR(Ab-1197) goat polyclonal Antibody 35-1753.