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35-1559: Polyclonal Antibody to EGFR (Ab-1197)

Clonality: Polyclonal

Application: WB Reactivity: Human Gene: **EGFR** Gene ID: 1956 **Uniprot ID:** P00533 Format: Purified

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

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.

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

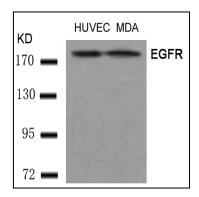


Figure 1: Western blot analysis of extracts from HUVEC and MDA cells using EGFR(Ab-1197) Antibody 35-1559.