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35-1531: Polyclonal Antibody to EGFR (Ab-678) (Discontinued)

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
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.676~680 (K-R-T-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 EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentia

Product Info

Amount :	50 µg / 100 µg
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

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

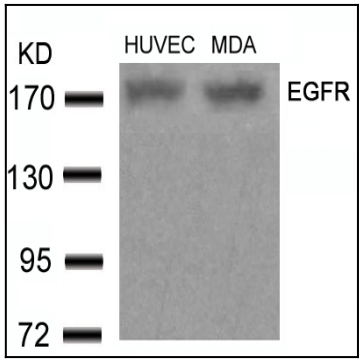


Figure 1: Western blot analysis of extracts from HUVEC and MDA cells using EGFR(Ab-678) Antibody 35-1531 .

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