

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

Email: info@abeomics.com

## 35-1560: Polyclonal Antibody to EGFR (Ab-869)

Clonality: Polyclonal Application: IHC,WB

Rat, Mouse, Human Reactivity:

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

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

Rabbit IgG Isotype:

Immunogen Information: Peptide sequence around aa.867~871 (K-E-Y-H-A) 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.

## **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, Immunohistochemistry: 1:50~1:100

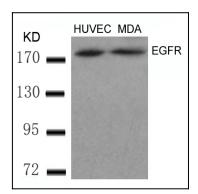


Figure 1: Western blot analysis of extracts from HUVEC and MDA cells using EGFR(Ab-869) Antibody 35-1560.



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

Email: info@abeomics.com

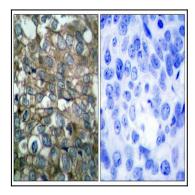


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using EGFR(Ab-869) Antibody 35-1560 (left) or the same antibody preincubated with blocking peptide(right).