

# EGFR (E746-A750del) antibody [HL363]

**Cat. No. GTX635716**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human

**Package**  
100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

**Observed MW (kDa)** 160-175 kDa.

**Product Note** This antibody is specific for EGFR E746-A750del mutant protein. It does not recognize EGFR wide type protein.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The immunogen used to generate this antibody corresponds to human EGFR (E746-A750del).
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

### Note

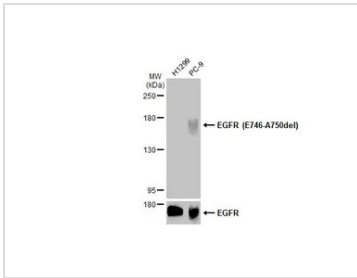
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## DATA IMAGES



### GTX635716 WB Image

Various whole cell extracts were separated by 5% SDS-PAGE, and the membrane was blotted with EGFR (E746-A750del) antibody [HL363] (GTX635716) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

PC-9 cells express EGFR (Glu746-Ala750 deletion) protein and H1299 cells express wide type EGFR protein. (refer to PMID: 22157369)



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