

EGFR (E746-A750del) antibody [HL363]

Cat. No. GTX635716

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
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WB	1:500-1:3000
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Not tested in other applications.

Observed MW (kDa)	160-175 kDa.
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Product Note	This antibody is specific for EGFR E746-A750del mutant protein. It does not recognize EGFR wide type protein.
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Properties

Form	Liquid
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Buffer	PBS
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Preservative	No preservatives
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Storage	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.
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Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
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Immunogen	The immunogen used to generate this antibody corresponds to human EGFR (E746-A750del).
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Purification	Affinity purified by Protein A.
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Conjugation	Unconjugated
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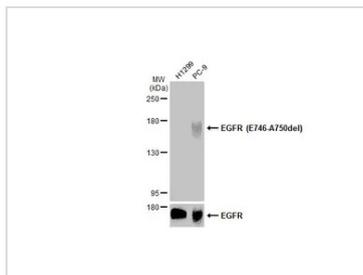
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.
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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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