

## EGFRvIII antibody [HL2541]

**Cat. No. GTX638910**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P (cell pellet)
<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
ICC/IF	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

**Product Note** Highly recommended for IHC-P in human tissues.

## 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>	Synthetic peptide of human EGFRvIII.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

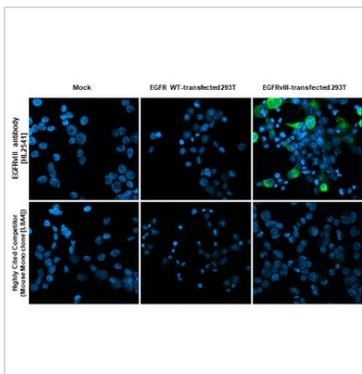
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DATA IMAGES

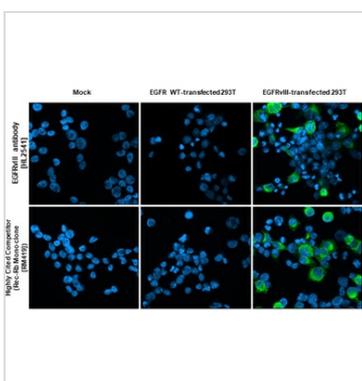


**GTX638910 ICC/IF Image**

EGFRvIII antibody [HL2541] detects EGFRvIII protein by immunofluorescent analysis.  
 Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.  
 Green: EGFRvIII stained by EGFRvIII antibody [HL2541] (GTX638910) diluted at 1:500 and competitor's antibody (highly cited competitor) diluted at 1:500.  
 Blue: Fluoroshield with DAPI (GTX30920).

\*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.

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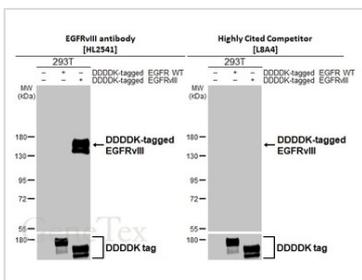


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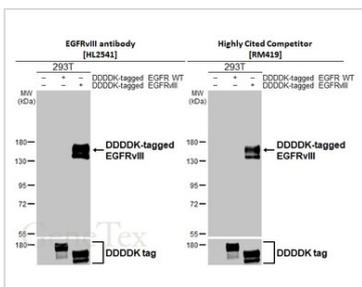
\*The competitor is not affiliated with GeneTex and does not endorse this product.



**GTX638910 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with EGFRvIII antibody [HL2541] (GTX638910) diluted at 1:5000 and competitor's antibody (Highly Cited Antibody) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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**GTX638910 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with EGFRvIII antibody [HL2541] (GTX638910) diluted at 1:5000 and competitor's antibody (Highly Cited Antibody) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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