

# Hemoglobin zeta antibody [GT1544]

**Cat. No. GTX633545**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF
<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	1:100-1:1000

Not tested in other applications.

**Calculated MW** 16 kDa. ( [Note](#) )

## 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>	1.54 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Hemoglobin zeta. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

### Note

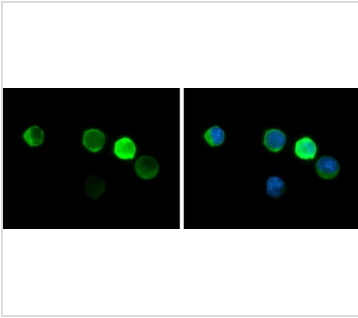
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## DATA IMAGES



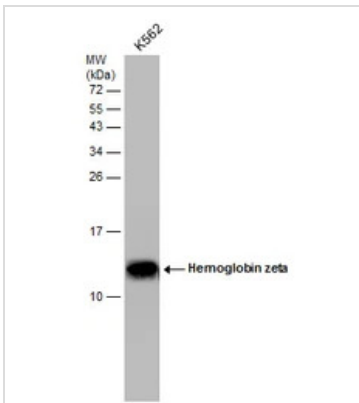
### GTX633545 ICC/IF Image

Hemoglobin zeta antibody [GT1544] detects Hemoglobin zeta protein at cytoplasm by immunofluorescent analysis.

Sample: K562 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Hemoglobin zeta protein stained by Hemoglobin zeta antibody [GT1544] (GTX633545) diluted at 1:500.

Blue: Hoechst 33342 staining.



### GTX633545 WB Image

Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Hemoglobin zeta antibody [GT1544] (GTX633545) diluted at 1:1000.



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