

# beta Actin antibody

## Cat. No. GTX85117

Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse, Rat

Package 100 μg

## Applications

### **Application Note**

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

Suggested dilution	Recommended dilution
WB	1 - 2 μg/mL
ICC/IF	2 μg/mL
ELISA	Assay dependent
Not tested in other applications.	

Calculated MW 42 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Beta-actin antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human beta-actin. The immunogen is located within amino acids 90 - 140 of Beta-actin.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.

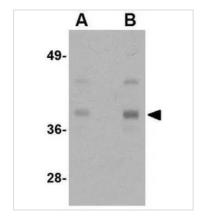


For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 07 Page 1 of 2



### DATA IMAGES



#### GTX85117 WB Image

WB analysis of HeLa cell lysate using GTX85117 beta Actin antibody. Working concentration : (A) 1 and (B) 2  $\mu g/ml$ 



### GTX85117 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX85117 beta Actin antibody. Working concentration : 2  $\mu$ g/ml



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 07 Page 2 of 2

€ 886-3-6208988 🔓 886-3-6208989 🐷 infoasia@genetex.com