

beta Actin antibody [HL1927]

Cat. No. GTX637676

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Rabbit, Drosophila, Cat, Dog, African green monkey

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:50000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 45 kDa.

Properties

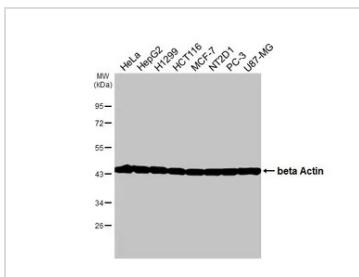
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human beta Actin
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
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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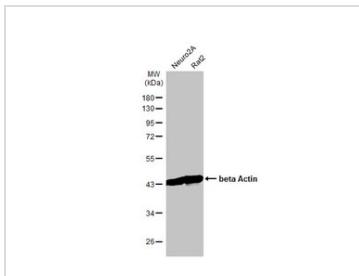
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DATA IMAGES



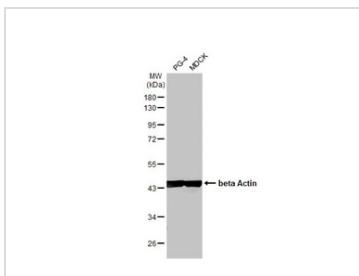
GTX637676 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1927] (GTX637676) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



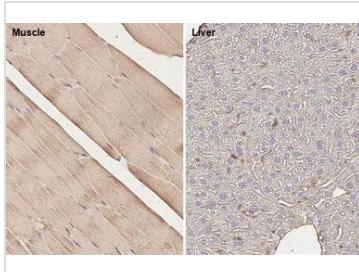
GTX637676 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1927] (GTX637676) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637676 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1927] (GTX637676) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

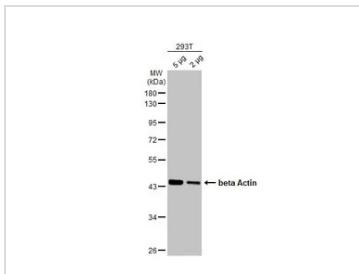


GTX637676 IHC-P Image

beta Actin antibody [HL1927] detects beta Actin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissue.

beta Actin stained by beta Actin antibody [HL1927] (GTX637676) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637676 WB Image

Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1927] (GTX637676) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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