

## beta Actin antibody

Cat. No. GTX100313

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Drosophila, Cat, Dog

References ( 9 )

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 42 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.16 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human beta Actin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

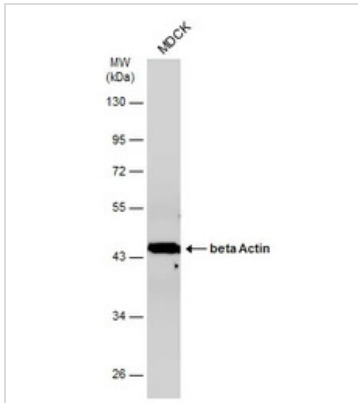
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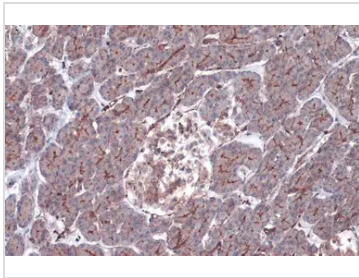
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## DATA IMAGES



### GTX100313 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody (GTX100313) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



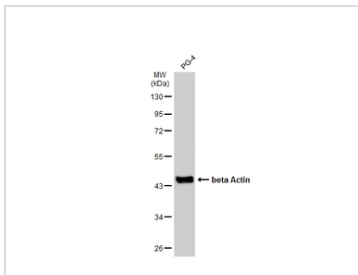
### GTX100313 IHC-P Image

beta Actin antibody detects beta Actin protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded cat pancreas.

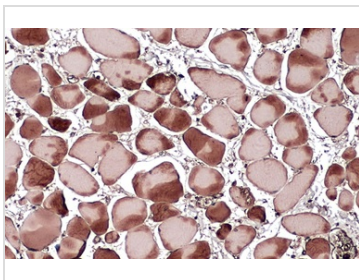
beta Actin stained by beta Actin antibody (GTX100313) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX100313 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody (GTX100313) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX100313 IHC-P Image

beta Actin antibody detects beta Actin protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded dog muscle.

beta Actin stained by beta Actin antibody (GTX100313) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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