

Datasheet for ABIN204968  
**anti-ACTN2 antibody (C-Term)**



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2 Images

Overview

Quantity:	100 µL
Target:	ACTN2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Guinea Pig, Dog, Horse, Zebrafish (Danio rerio), Pig, Bat, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human ACTN2 (P35609, NP_001094). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Xenopus (100%), Turkey, Zebra finch, Chicken, Platypus, Stickleback (92%), Zebrafish (85%), Salmon, Drosophila, Beetle (84%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ACTN2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig (100%)

## Product Details

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Chicken, Xenopus (92%) Zebrafish (84%).

Purification: Protein A purified

## Target Details

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Target: ACTN2

Alternative Name: ACTN2 ([ACTN2 Products](#))

Background: Name/Gene ID: ACTN2

Synonyms: ACTN2, Actinin, alpha 2, Alpha-actinin skeletal muscle, CMD1AA, F-actin cross-linking protein, Alpha-actinin-2

Gene ID: 88

NCBI Accession: [NP\\_001094](#)

UniProt: [P35609](#)

Pathways: [Cell-Cell Junction Organization](#), [Skeletal Muscle Fiber Development](#), [Negative Regulation of Transporter Activity](#)

## Application Details

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Application Notes: Approved: IHC, IHC-P, WB (1.25 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Sterile ddH2O

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: avoid freeze thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

## Handling

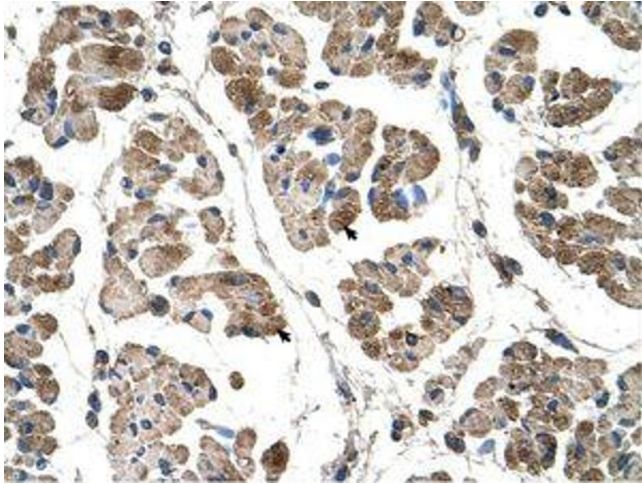
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term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**



**Image 2.**