

alpha Actinin 2 antibody [N2C1], Internal

Cat. No. GTX111167

| | |
|--------------|------------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse, Rat, Zebrafish |

Package
100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:10000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |

Not tested in other applications.

| | |
|---------------|---|
| Calculated MW | 104 kDa. (Note) |
| Product Note | Based on sequence homology, this antibody may cross react with ACTN1 protein. |

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | 0.1M Tris, 0.1M Glycine, 10% Glycerol |
| Preservative | 0.01% Thimerosal |
| 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 protein encompassing a sequence within the center region of human alpha Actinin 2. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

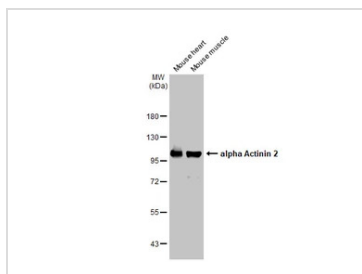


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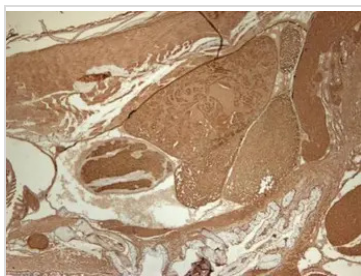
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Note

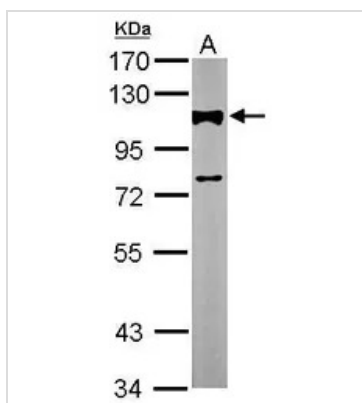
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DATA IMAGES

GTx111167 WB Image

Mouse tissue extract (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Actinin 2 antibody [N2C1], Internal (GTx111167) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx111167 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using alpha Actinin 2 antibody [N2C1], Internal (GTx111167) at 1:300 dilution.


GTx111167 WB Image

Sample (10 µg of whole cell lysate)

A: adult zebrafish

7.5% SDS PAGE

GTx111167 diluted at 1:3000



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