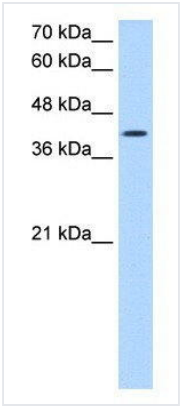
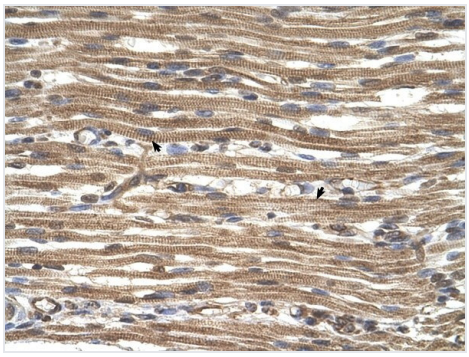
# ACTR2 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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|---|---|
| **Product Name** | ACTR2, Polyclonal Antibody |
| **Full Product Name** | ACTR2 (Actin-related Protein 2, Actin-like Protein 2, ARP2) (HRP) |
| **Product Gene Name** | anti-ACTR2 antibody |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human, Canine, Mouse, Rat |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP). |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Specificity** | Recognizes ACTR2. Species Crossreactivity: Human, mouse, rat and canine. |
| **Preparation and Storage** | Lyophilized powder may be stored at -20 degree C. Stable for 12 months at -20 degree C. Reconstitute with sterile dH2O. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Reconstituted product is stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer. |
| **Immunogen** | Synthetic peptide NGIVRNWDDMKHLWDYTFGPEKLNIDTRNCKILLTEPPMNPTKNREKIVE corresponding to ACTR2. |
| **Conjugate** | HRP |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-ACTR2 antibody** | Antibodies; Actin |
| **Applications Tested/Suitable for anti-ACTR2 antibody** | Immunohistochemistry (IHC), Western Blot (WB) |
| **Application Notes for anti-ACTR2 antibody** | IHC: 4-8ug/ml<br>WB: 2.5ug/ml<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-ACTR2 antibody** | MBS6399452 is an antibody targeting ACTR2. Also known as ACTR2 (Actin-related Protein 2, Actin-like Protein 2, ARP2) (HRP). Reactive in Human, Canine, Mouse, Rat. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-ACTR2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |




**Testing Data of anti-ACTR2 antibody**
ACTR2 antibody used at 2.5ug/ml to detect target protein.



**Immunohistochemistry (IHC) of anti-ACTR2 antibody**
ACTR2 antibody was used for immunohistochemistry at a concentration of 4-8ug/ml to stain Skeletal muscle cells (arrows] in Human Muscle. Magnification is at 400X

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/polyclonal-canine-human-mouse-rat-antibody/actr2/6399452