

## TNNC2

---

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 18kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human TNNC2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:** A7740

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 7125

**Isotype:** IgG

**Swiss Prot:** P02585

**Purity:** Affinity purification

For research use only.

**Background:**

Troponin (Tn), a key protein complex in the regulation of striated muscle contraction, is composed of 3 subunits. The Tn-I subunit inhibits actomyosin ATPase, the Tn-T subunit binds tropomyosin and Tn-C, while the Tn-C subunit binds calcium and overcomes the inhibitory action of the troponin complex on actin filaments. The protein encoded by this gene is the Tn-C subunit.

*To place an order, please [Click HERE](#).*