

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200

Protein Background:

Troponin is the central regulatory protein of striated muscle contraction. Tn consists of three components: Tn-I which is the inhibitor of actomyosin ATPase, Tn-T which contains the binding site for tropomyosin and Tn-C. The binding of calcium to Tn-C abolishes the inhibitory action of Tn on actin filaments.

Gene ID:

TNNC2

Uniprot

P02585

Synonyms:

Troponin C, skeletal muscle, TNNC2

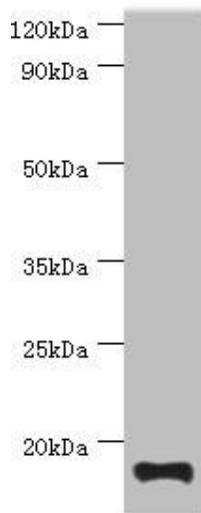
Immunogen:

Recombinant Human Troponin C, skeletal muscle protein (1-160AA).

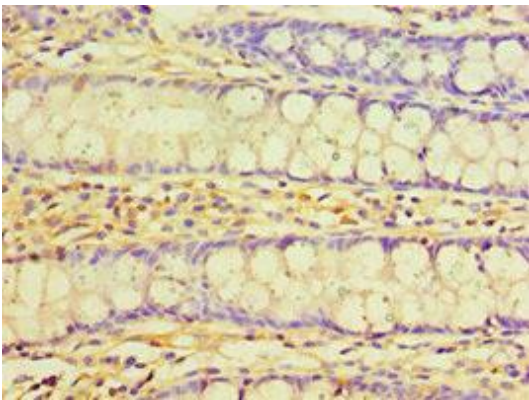
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: TNNC2 antibody at 10 μ g/ml + Mouse skeletal muscle tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 18 kDa. Observed band size: 18 kDa.



Immunohistochemistry of paraffin-embedded human colon tissue using PACO43852 at dilution of 1:100.