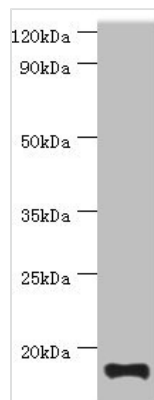


TNNC2 Antibody

Product Code	CSB-PA024010ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P02585
Immunogen	Recombinant Human Troponin C, skeletal muscle protein (1-160AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Troponin C, skeletal muscle, TNNC2
Species	Human
Research Area	Signal Transduction
Target Names	TNNC2

Image



Western blot

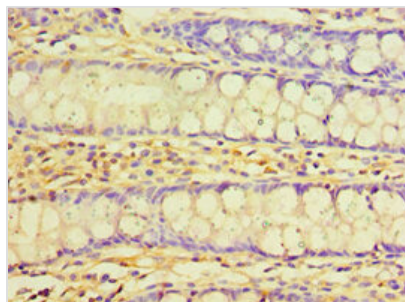
All lanes: TNNC2 antibody at 10µg/ml + Mouse skeletal muscle tissue

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 CSB-PA024010ESR2HU at dilution of 1:100