

Datasheet for ABIN728310  
**anti-TNNC1 antibody (AA 131-210) (Biotin)**



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## Overview

Quantity:	100 µL
Target:	TNNC1
Binding Specificity:	AA 131-210
Reactivity:	Human, Mouse, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNNC1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cardiac Troponin I
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rabbit, Rat
Predicted Reactivity:	Dog,Cow,Pig
Purification:	Purified by Protein A.

## Target Details

Target:	TNNC1
Alternative Name:	cardiac Troponin I ( <a href="#">TNNC1 Products</a> )

## Target Details

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Background: Synonyms: CMH7, RCM1, cTnI, CMD2A, TNNC1, CMD1FF, Troponin I, cardiac muscle, Cardiac troponin I, TNNI3  
Background: Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

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Gene ID: 7137

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UniProt: [P19429](#)

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## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months

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