

GOAT ANTI-CARDIAC TROPONIN T (AA201-213) ANTIBODY

SKU: EB11809

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	troponin T2, cardiac troponin T, cardiac muscle troponin T type 2
Alias	(cardiac) TnTC TNNT2 RCM3 OTTHUMP00000218095 OTTHUMP00000033870 OTTHUMP00000033867 OTTHUMP00000033866 OTTHUMP00000033865 OTTHUMP00000033864 MGC3889 LVNC6 cTnT CMPD2 CMH2 cardiomyopathy,
Names	hypertrophic 2 cardiomyopathy, dilated 1D (autosomal dominant) cardiac muscle troponin T
Accession ID	NP_000355.2; NP_001001430.1; NP_001001431.1; NP_001001432.1
Blocking Peptide	EBP11809
Immunogen	Peptide with sequence C-TERKSGKRQTERE, from the internal region of the protein sequence according to NP_000355.2; NP_001001430.1; NP_001001431.1; NP_001001432.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_000355.2; NP_001001430.1; NP_001001431.1; NP_001001432.1).
Peptide Sequence	C-TERKSGKRQTERE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cat, Dog, Pig, Cow
Reactive Species	Human, Mouse, Pig
Human Gene ID	7139
Mouse Gene ID	21956
Rat Gene ID	24837
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA	
Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 40kDa band observed in Human, Mouse and Pig Heart lysates (calculated MW of 35.6kDa according to Human NP_000355.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Luedde, Cardiovasc Res. 2010 Jun 1;86(3):452-60. PMID: 20083571). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

