



Anti-TCAP (aa 8-82) polyclonal antibody (DPABH-20188)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Muscle assembly regulating factor. Mediates the antiparallel assembly of titin (TTN) molecules at the sarcomeric Z-disk.
Immunogen	antigen sequence: CEVSEENCER REAFWAEWKD LTLSTRPEEG CSLHEEDTQR HETVHQGGQC QVLVQRSPWL MMRMGILGRG LPEYQ, corresponding to internal sequence amino acids 8-82 of Human Telethonin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	TCAP titin-cap [Homo sapiens]
Official Symbol	TCAP
Synonyms	TCAP; titin-cap; TELE; CMD1N; T-cap; LGMD2G; telethonin; telethonin; titin cap protein; 19 kDa sarcomeric protein; limb girdle muscular dystrophy 2G (autosomal recessive);
Entrez Gene ID	8557
Protein Refseq	NP_003664.1
UniProt ID	A2TDC0
Pathway	Muscle contraction; Striated Muscle Contraction;
Function	FATZ binding; ion channel binding; protein binding; protein binding, bridging