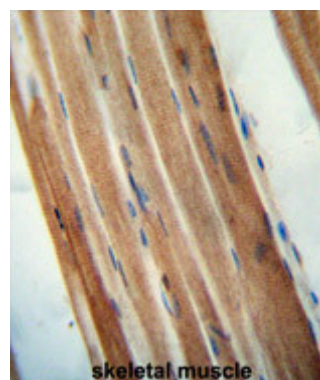


AP54284PU-N

Polyclonal Antibody to TMC07 (C-term) - Aff - Purified

Alternate names:	KIAA1746, Transmembrane and coiled-coil domain-containing protein 7
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	Q9C0B7
NCBI:	NP_078838
GeneID:	79613
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 904-933 amino acids from the C-terminal region of human TMC07
Format:	State: Liquid Ig fraction Purification: Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects TMC07 (C-term).
Species Reactivity:	Tested: Human
Add. Information:	Molecular Weight: 120748 Da
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Lasky-Su, J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1345-1354 (2008).
Pictures:	TMC07 antibody (C-term) (AP54284PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TMC07 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



TMC07 Antibody (C-term) (AP54284PU-N) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the TMC07 antibody detected the TMC07 protein (arrow).

