

Goat TERT Polyclonal Antibody | anti-TERT antibody

Goat anti-TERT (aa597-611) Antibody

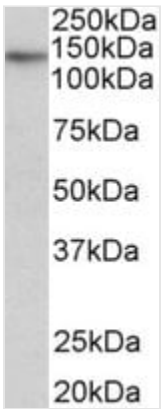
CATALOG # AAA61601	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

TERT; Polyclonal Antibody; Goat anti-TERT (aa597-611) Antibody; telomerase reverse transcriptase; EST2; TCS1; TP2; TRT; hEST2; telomerase catalytic subunit; telomerase-associated protein 2; EST2 antibody; hEST2 antibody; TCS1 antibody; telomerase catalytic subunit antibody; telomerase reverse transcriptase antibody; telomerase-associated protein 2 antibody; TP2 antibody; TRT antibody; TERT antibody; TERT (aa597-611); anti-TERT antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QLRELSEAEV RQHRE
Sequence Length	1132
Applicable Applications for anti-TERT antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QLRELSEAEVRQHRE, from the internal region of the protein sequence according to NP_937983.2; NP_001180305.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_937983.2; (NP_001180305.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.5ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109633031
NCBI GeneID	7015
NCBI Accession #	NP_937983.2; NP_001180305.1
NCBI GenBank Nucleotide #	NM_198253.2
Molecular Weight	88,965 Da
NCBI Official Full Name	telomerase reverse transcriptase isoform 1
NCBI Official Synonym Full Names	telomerase reverse transcriptase
NCBI Official Symbol	TERT
NCBI Official Synonym Symbols	TP2; TRT; CMM9; EST2; TCS1; hTRT; DKCA2; DKCB4; hEST2; PFBMFT1
NCBI Protein Information	telomerase reverse transcriptase
UniProt Protein Name	Telomerase reverse transcriptase
UniProt Gene Name	TERT
UniProt Synonym Gene Names	EST2; TCS1; TRT; TP2
UniProt Entry Name	TERT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.