

兔抗 TERT 多克隆抗体

中文名称：兔抗 TERT 多克隆抗体

英文名称： Anti-TERT rabbit polyclonal antibody

别名： TP2; TRT; EST2; TCS1; hTRT; DKCA2; DKCB4; hEST2; PFBMFT1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： TERT

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Telomerase is a ribonucleoprotein polymerase that maintains telomere ends by addition of the telomere repeat TTAGGG. The enzyme consists of a protein component with reverse transcriptase activity, encoded by this gene, and an RNA component which serves as a template for the telomere repeat. Telomerase expression plays a role in cellular senescence, as it is normally repressed in postnatal somatic cells resulting in progressive shortening of telomeres. De-regulation of telomerase expression in somatic cells may be involved in oncogenesis. Studies in mouse suggest that telomerase also participates in chromosomal repair, since de novo synthesis of telomere repeats may occur at double-stranded breaks. Alternatively spliced variants encoding different isoforms

	of telomerase reverse transcriptase have been identified; the full-length sequence of some variants has not been determined. Alternative splicing at this locus is thought to be one mechanism of regulation of telomerase activity.
Applications:	ELISA, IHC
Name of antibody:	TERT
Immunogen:	Synthetic peptide of human TERT
Full name:	telomerase reverse transcriptase
Synonyms :	TP2; TRT; EST2; TCS1; hTRT; DKCA2; DKCB4; hEST2; PFBMFT1
SwissProt:	O14746
ELISA Recommended dilution:	3000-10000
IHC positive control:	Human tonsil and Human esophagus cancer
IHC Recommend dilution:	50-200

