

Product datasheet for **AP22995PU-N**

TRF2 (TERF2) Goat Polyclonal Antibody

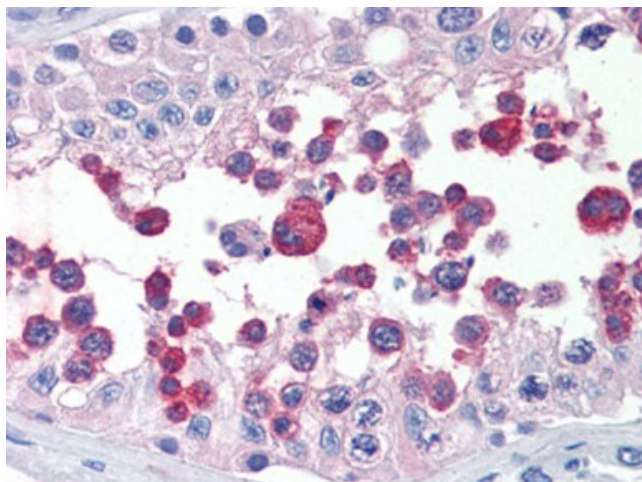
Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 3.75 µg/ml.
Reactivity:	Human, Bovine, Bat, Canine, Equine, Monkey, Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from human TERF2 / TRF2
Specificity:	This antibody reacts to Telomeric Repeat Binding Factor 2 (TERF2).
Formulation:	Tris saline buffer, pH 7.3 containing 0.5% BSA and 0.02% sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	telomeric repeat binding factor 2
Database Link:	Entrez Gene 7014 Human Q15554
Background:	Binds the telomeric double-stranded 5'-TTAGGG-3' repeat and plays a central role in telomere maintenance and protection against end-to-end fusion of chromosomes. In addition to its telomeric DNA-binding role, required to recruit a number of factors and enzymes required for telomere protection, including the shelterin complex, TERF2IP/RAP1 and DCLRE1B/Apollo. Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection.
Synonyms:	TRBF2, TRF2
Protein Families:	Transcription Factors



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Product images:



Testis, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)