003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

# TCF7 Polyclonal Antibody

**Cat #:** G-AB-10262

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:**

**Overview:**
The protein encoded by this gene is a transcriptional activator that plays an important role in lymphocyte differentiation. This gene is expressed predominantly in T-cells. The encoded protein can bind an enhancer element and activate the CD3E gene, and it also may repress the CTNNB1 and TCF7L2 genes through a feedback mechanism. Several transcript variants encoding different isoforms have been found for this gene.

**Gene ID:** 6932

**Accession #:**

**Immunogen:** A synthetic peptide of human TCF7

**Conjugation:** Unconjugated

**Swissprot:** P36402

**Calculated Molecular Weight:** 28-42 kDa/53-54 kDa

**Observed Molecular Weight:** 53 kDa

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** WB

**Dilution:** WB 1:500-1:1000

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.