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

# DCTPP1 Polyclonal Antibody

**Cat #:** G-AB-04547

**Host:** Rabbit **Reactivity:** Human

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

**Overview:**
The protein encoded by this gene is dCTP pyrophosphatase, which converts dCTP to dCMP and inorganic pyrophosphate. The encoded protein also displays weak activity against dTTP and dATP, but none against dGTP. This protein may be responsible for eliminating excess dCTP after DNA synthesis and may prevent overmethylation of CpG islands. Three transcript variants, one protein-coding and the other two non-protein coding, have been found for this gene.

**Gene ID:**

**Accession #:** BC001344

**Immunogen:** Fusion protein of human DCTPP1

**Conjugation:** Unconjugated

**Swissprot:** Q9H773

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 1.5 mg/mL

**Buffer:** PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

**Purification Method:** Antigen affinity purification

**Application:** IHC,ELISA

**Dilution:** IHC 1:100-1:300, ELISA 1:5000-1:10000

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