

## **Product datasheet for TA388454M**

### OriGene Technologies, Inc.

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### **ENTPD8 Rabbit Polyclonal Antibody**

### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: Recommended dilution: WB:1:2000-1:5000, IHC:1:20-1:200, IF:1:50-1:200

**Reactivity:** Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant Human Ectonucleoside triphosphate diphosphohydrolase 8 protein (30-434AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: Q5MY95

**Background:** Canalicular ectonucleoside NTPDase responsible for the main hepatic NTPDase activity.

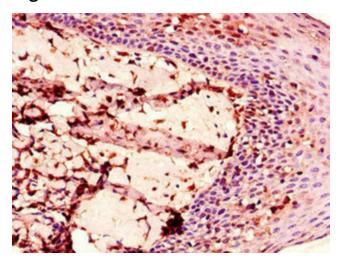
Ectonucleoside NTPDases catalyze the hydrolysis of gamma- and beta-phosphate residues of nucleotides, playing a central role in concentration of extracellular nucleotides. Has activity

toward ATP, ADP, UTP and UDP, but not toward AMP.

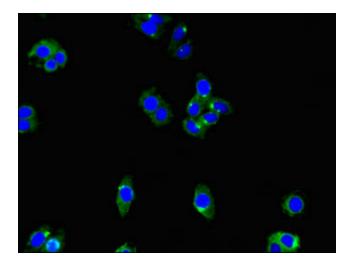




# **Product images:**

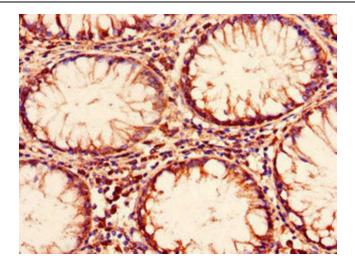


Immunohistochemistry of paraffin-embedded human tonsil tissue using [TA388454] at dilution of 1:100

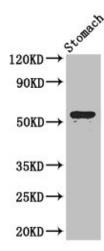


Immunofluorescent analysis of HepG2 cells using [TA388454] at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)





Immunohistochemistry of paraffin-embedded human colon cancer using [TA388454] at dilution of 1:100



Western Blot

Positive WB detected in: Mouse stomach tissue

All lanes: ENTPD8 antibody at 2µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 54, 50 kDa Observed band size: 54 kDa