

## **Product datasheet for TA341766**

## **Gata5 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-GATA5 antibody: synthetic peptide directed towards the C terminal

of mouse GATA5. Synthetic peptide located within the following region:

SPTLLNSESSATTLKAESSLASPVCAGPTITSQASSPADESLASSHLEFK

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 44 kDa

**Gene Name:** GATA binding protein 5

Database Link: NP 032119

Entrez Gene 14464 Mouse

P97489

**Background:** Binds to The functionally important CEF-1 nuclear protein binding site in The cardiac-specific

slow/cardiac troponin C transcriptional enhancer. May play an important role inThe

transcriptional program(s) that underlies smooth muscle cell diversity.

**Synonyms:** bB379O24.1; OTTHUMP00000031490

Note: Immunogen Sequence Homology: Rat: 100%; Mouse: 100%



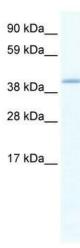
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## **Product images:**



WB Suggested Anti-GATA5 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:1562500; Positive Control: SP2/0 cell lysate