

# Goat Anti-HDGFRP3 Antibody (internal region)

Purified Goat Polyclonal Antibody Catalog # AF4272a

### **Specification**

## Goat Anti-HDGFRP3 Antibody (internal region) - Product Information

Application

Primary Accession

Other Accession

Reactivity

Predicted

Host

Clonality

Consentration

WB, E

Q9Y3E1

NP\_057157.1

Human

Human

Human, Dog

Goat

Clonality

Polyclonal

Concentration 0.5
Calculated MW 22620

# Goat Anti-HDGFRP3 Antibody (internal region) - Additional Information

#### **Gene ID 50810**

### **Other Names**

HDGFRP3; HDGF-2; HDGF2; HRP-3; hepatoma-derived growth factor 2; hepatoma-derived growth factor-related protein 3

#### **Dilution**

WB~~1:1000 E~~N/A

#### **Format**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

# **Immunogen**

Peptide with sequence C-ENNPGVKFTGYQAIQ, from the internal region of the protein sequence according to NP\_057157.1.

### **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

### **Precautions**

Goat Anti-HDGFRP3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

### Goat Anti-HDGFRP3 Antibody (internal region) - Protein Information

Name HDGFL3 (HGNC:24937)



**Function** 

Enhances DNA synthesis and may play a role in cell proliferation.

**Cellular Location** Nucleus.

**Tissue Location** 

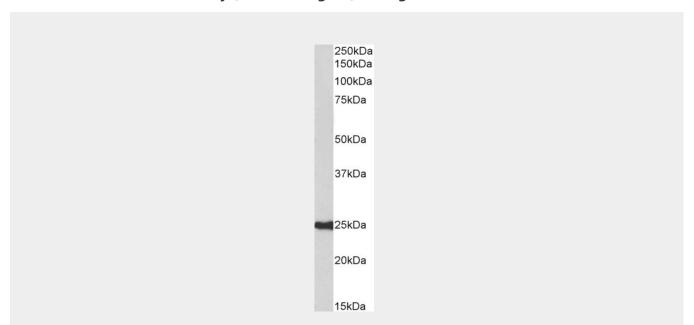
Detected in testis, heart, spinal cord and brain.

# Goat Anti-HDGFRP3 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

### Goat Anti-HDGFRP3 Antibody (internal region) - Images



AF4272a (0.3  $\mu$ g/ml) staining of Human Amygdala lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Goat Anti-HDGFRP3 Antibody (internal region) - References

Hepatoma-derived growth factor-related protein-3 interacts with microtubules and promotes neurite outgrowth in mouse cortical neurons. El-Tahir HM, Abouzied MM, Gallitzendoerfer R, Gieselmann V, Franken S. The Journal of biological chemistry 2009 Apr 284 (17): 11637-51.