

### **LCN10** Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP10587c

#### **Specification**

### LCN10 Antibody (Center) - Product Information

Application WB, FC,E
Primary Accession O6JVE6

Reactivity Human, Mouse

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 20759
Antigen Region 94-123

#### LCN10 Antibody (Center) - Additional Information

#### Gene ID 414332

#### **Other Names**

Epididymal-specific lipocalin-10, LCN10

## **Target/Specificity**

This LCN10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-123 amino acids from the Central region of human LCN10.

#### **Dilution**

WB~~1:1000 FC~~1:10~50

### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

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

#### **Precautions**

LCN10 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## LCN10 Antibody (Center) - Protein Information

#### Name LCN10

**Function** May play a role in male fertility. May act as a retinoid carrier protein within the epididymis.



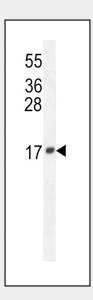
**Cellular Location** Secreted.

## LCN10 Antibody (Center) - Protocols

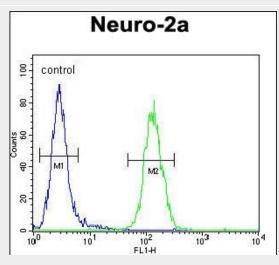
Provided below are standard protocols that you may find useful for product applications.

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

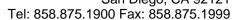
## LCN10 Antibody (Center) - Images



LCN10 Antibody (Center) (Cat. #AP10587c) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the LCN10 antibody detected the LCN10 protein (arrow).









LCN10 Antibody (Center) (Cat. #AP10587c) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

# LCN10 Antibody (Center) - Background

May play a role in male fertility. May act as a retinoid carrier protein within the epididymis.