

## Product datasheet for **AP52453PU-N**

### LCN10 (Center) Rabbit Polyclonal Antibody

#### Product data:

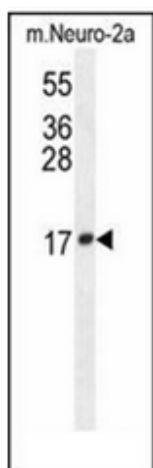
Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Flow Cytometry:</b> 1/10-1/50.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 101-131 amino acids from the Central region of human LCN10
Specificity:	This antibody recognizes Human and Mouse LCN10 (Center).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	lipocalin 10
Database Link:	<a href="#">Entrez Gene 414332 Human Q6JVE6</a>
Background:	May play a role in male fertility. May act as a retinoid carrier protein within the epididymis.
Synonyms:	Epididymal-specific lipocalin-10
Note:	<b>Molecular Weight:</b> 20759 Da



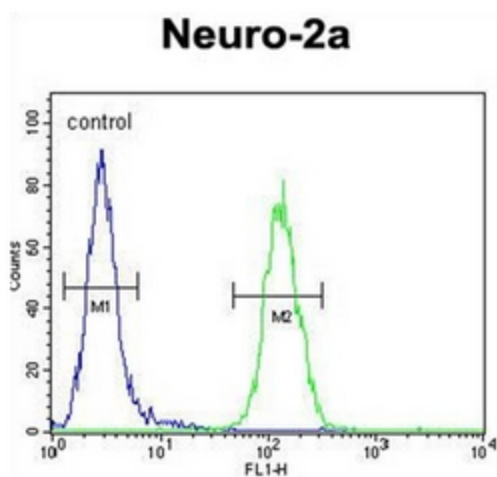
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Protein Families:                      Secreted Protein, Transmembrane

## Product images:



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



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