

Rabbit anti-Human, mouse LCN10 Polyclonal Antibody | anti-LCN10 antibody

LCN10 Antibody (Center)

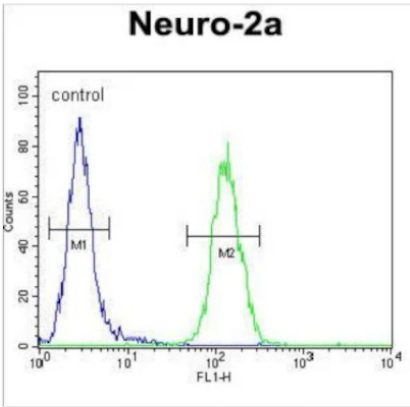
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289379	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

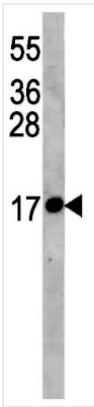
LCN10; Polyclonal Antibody; LCN10 Antibody (Center); Epididymal-specific Epididymal-specific lipocalin-10; LCN1010; anti-LCN10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	94-123
Sequence Length	200
Applicable Applications for anti-LCN10 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Function	May play a role in male fertility. May act as a retinoid carrier protein within the epididymis
Cellular Location	Secreted
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
LCN10 Antibody (Center) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-LCN10 antibody	May play a role in male fertility. May act as a retinoid carrier protein within the epididymis.
Product Categories/Family for anti-LCN10 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	126116598
NCBI GeneID	414332
NCBI Accession #	NP_001001712.2
NCBI GenBank Nucleotide #	NM_001001712.2
UniProt Accession #	Q6JVE6; A2RUU3; B0QZ79
Molecular Weight	20759
NCBI Official Full Name	epididymal-specific lipocalin-10
NCBI Official Synonym Full Names	lipocalin 10
NCBI Official Symbol	LCN10
NCBI Protein Information	epididymal-specific lipocalin-10
UniProt Protein Name	Epididymal-specific lipocalin-10
UniProt Gene Name	LCN10
UniProt Entry Name	LCN10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.