

For Research Use Only

# CoraLite®594-conjugated HuR/ELAVL1 Polyclonal antibody



Catalog Number: CL594-11910

Featured Product

## Basic Information

<b>Catalog Number:</b> CL594-11910	<b>GenBank Accession Number:</b> BC003376	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 1994	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Source:</b> Rabbit	<b>Full Name:</b> ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 326 aa, 36 kDa	
<b>Immunogen Catalog Number:</b> AG2249	<b>Observed MW:</b> 30-37 kDa	

## Applications

**Tested Applications:**  
FC (Intra)

**Species Specificity:**  
human, mouse, rat

## Background Information

ELAVL1, also named as HUR, belongs to the RRM elav family. It is involved in 3'-UTR ARE-mediated MYC stabilization. ELAVL1 binds avidly to the AU-rich element in FOS and IL3/interleukin-3 mRNAs. In the case of the FOS AU-rich element, ELAVL1 binds to a core element of 27 nucleotides that contain AUUUUA, AUUUUA and AUUUUU motifs.

## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

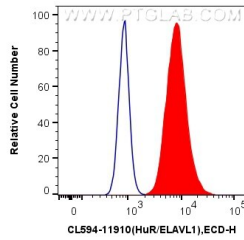
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1X10<sup>6</sup> MCF-7 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human HuR/ELAVL1 (CL594-11910) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).