

For Research Use Only

# CoraLite® Plus 488-conjugated KHSRP Recombinant antibody

Catalog Number: CL488-82931-5



## Basic Information

Catalog Number: CL488-82931-5	GenBank Accession Number: NM_003685	Purification Method: Protein A purification
Concentration: 1000 ug/ml	GeneID (NCBI): 8570	CloneNo.: 230189A2
Source: Rabbit	UNIPROT ID: Q92945	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: KH-type splicing regulatory protein	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG33890	Calculated MW: 73 kDa	

## Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: human	

## Background Information

KHSRP, also named as FUBP2, KSRP, and p75, belongs to the KHSRP family. It binds to the dendritic targeting element and may play a role in mRNA trafficking. KHSRP is a part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. It mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. KHSRP may interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression. It is involved in the degradation of inherently unstable mRNAs that contain AU-rich elements (AREs) in their 3'-UTR, possibly by recruiting degradation machinery to ARE-containing mRNAs.

## 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, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

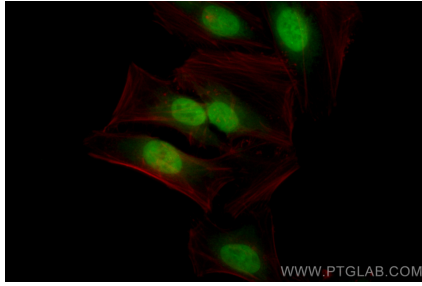
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 KHSRP antibody (CL488-82931-5, Clone: 230189A2 ) at dilution of 1:200.