

For Research Use Only

# CoraLite®594-conjugated HA tag Polyclonal antibody

Catalog Number: CL594-51064 **1 Publications**



## Basic Information

Catalog Number:  
CL594-51064  
Concentration:  
1000 ug/ml  
Source:  
Rabbit  
Isotype:  
IgG

GenBank Accession Number:  
GeneID (NCBI):  
Full Name:  
Calculated MW:  
1 kDa

Purification Method:  
Antigen affinity purification  
Recommended Dilutions:  
IF/ICC 1:50-1:500  
Excitation/Emission maxima  
wavelengths:  
588 nm / 604 nm

## Applications

Tested Applications:  
IF/ICC  
Cited Applications:  
IF  
Species Specificity:  
recombinant protein

Positive Controls:  
IF/ICC : Transfected HEK-293 cells,

## Background Information

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. The HA tag is corresponds to amino acid residues YPYDVPDYA of human influenza virus hemagglutinin(HA). Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins. The HA tag is useful in western blotting and immunohistochemical localization of expressed fusion proteins when examined with antibodies raised specifically against the HA-tag.

## Notable Publications

Author	Pubmed ID	Journal	Application
Chunlin Lin	37573425	Oncogenesis	IF

## 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:

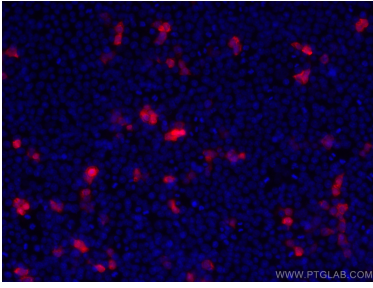
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using CoraLite®594 HA tag antibody (CL594-51064) at dilution of 1:100.