

For Research Use Only

# CoraLite®594-conjugated ABCA7 Monoclonal antibody

Catalog Number:CL594-67128



## Basic Information

<b>Catalog Number:</b> CL594-67128	<b>GenBank Accession Number:</b> NM_019112	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10347	<b>CloneNo.:</b> 2E1A10
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q8IZY2	<b>Recommended Dilutions:</b> IF-P 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> ATP-binding cassette, sub-family A (ABC1), member 7	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG27499	<b>Calculated MW:</b> 234 kDa	
	<b>Observed MW:</b> 250 kDa	

## Applications

<b>Tested Applications:</b> IF-P	<b>Positive Controls:</b> IF-P : human tonsillitis tissue,
<b>Species Specificity:</b> human, mouse, rat, pig	

## 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

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

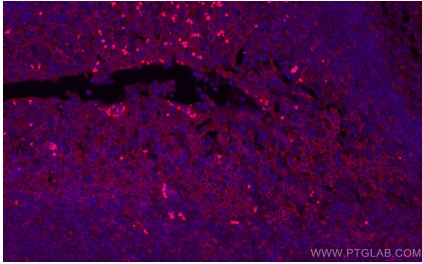
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

---

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human tonsillitis tissue using CoraLite®594 ABCA7 antibody (CL594-67128, Clone: 2E1A10 ) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).