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## anti-ICAM1 antibody (pTyr512)



**Images** 



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Quantity:	100 μL
Target:	ICAM1
Binding Specificity:	pTyr512
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICAM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human ICAM-1 around the phosphorylation site of Tyrosine 512

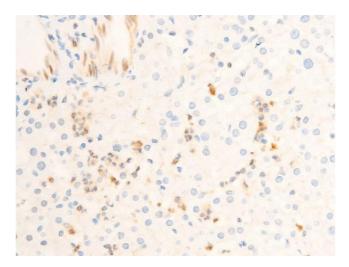
lmmunogen:	A synthesized peptide derived from human ICAM-1 around the phosphorylation site of Tyrosine 512
Isotype:	IgG
Specificity:	Phospho-ICAM-1 (Tyr512) Antibody detects endogenous levels of ICAM-1 only when phosphorylated at Tyrosine 512
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

### **Target Details**

Target:	ICAM1
Alternative Name:	ICAM-1 (ICAM1 Products)
Target Type:	Viral Protein
Background:	Description: ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation.  Gene: ICAM1
Molecular Weight:	92kDa
Molecular Weight:  Gene ID:	
	92kDa

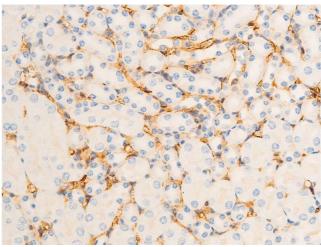
## **Application Details**

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt	
Expiry Date:	12 months	



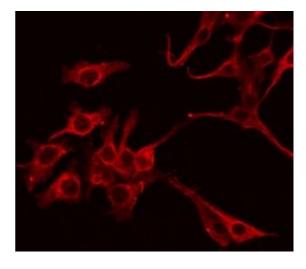
#### Immunohistochemistry

**Image 1.** ABIN6267302 at 1/100 staining human liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



#### **Immunohistochemistry**

**Image 2.** ABIN6267302 at 1/100 staining mouse kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



#### Immunofluorescence (fixed cells)

**Image 3.** ABIN6267302 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

Please check the product details page for more images. Overall 7 images are available for ABIN6255938.