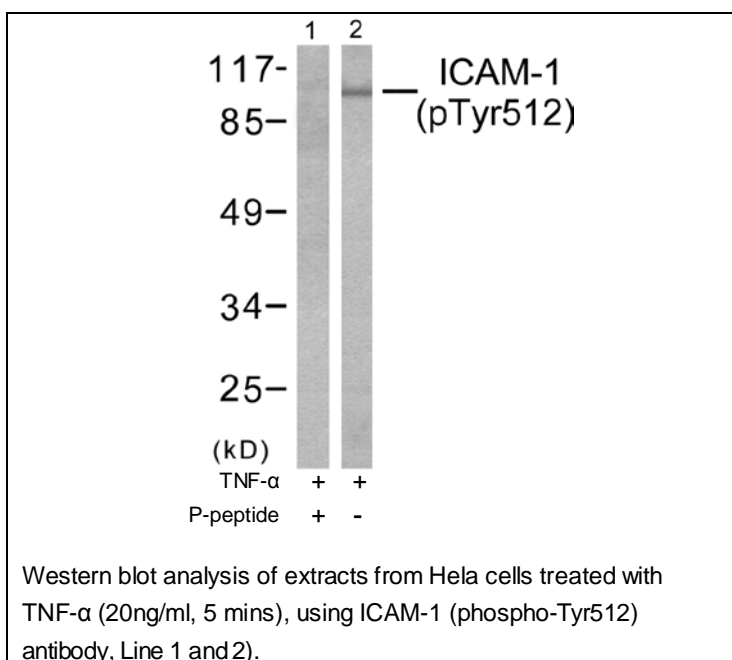




## ICAM-1 (Phospho-Tyr512) Antibody

E11-7113A

- Catalog Number:** E11-7113A
- Amount:** 100µg/100µl
- Swiss-Prot No.:** P05362
- All Names:** CD54 antigen, ICA1, ICAM1, Intercellular adhesion molecule-1 precursor, Major group rhinovirus receptor
- All Sites:** Human: Tyr512
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human ICAM-1 around the phosphorylation site of tyrosine 512 (K-K-Y<sup>P</sup>-R-L).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** ICAM-1 (phospho-Tyr512) antibody detects endogenous levels of ICAM-1 only when phosphorylated at throsine 512.
- Reactivity:** Human
- Applications:** WB: 1:500~1:1000      ELISA: 1:40000
- References:** C Chirathaworn, J. Immunol., Dec 1995; 155: 5479.  
Ruth Lyck, Blood, Nov 2003; 102: 3675 - 3683.  
Robert Blaber, J. Am. Soc. Nephrol., Jan 2003; 14: 116.  
Sandrine Etienne-Manneville, J. Immunol., Sep 2000; 165: 3375.



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