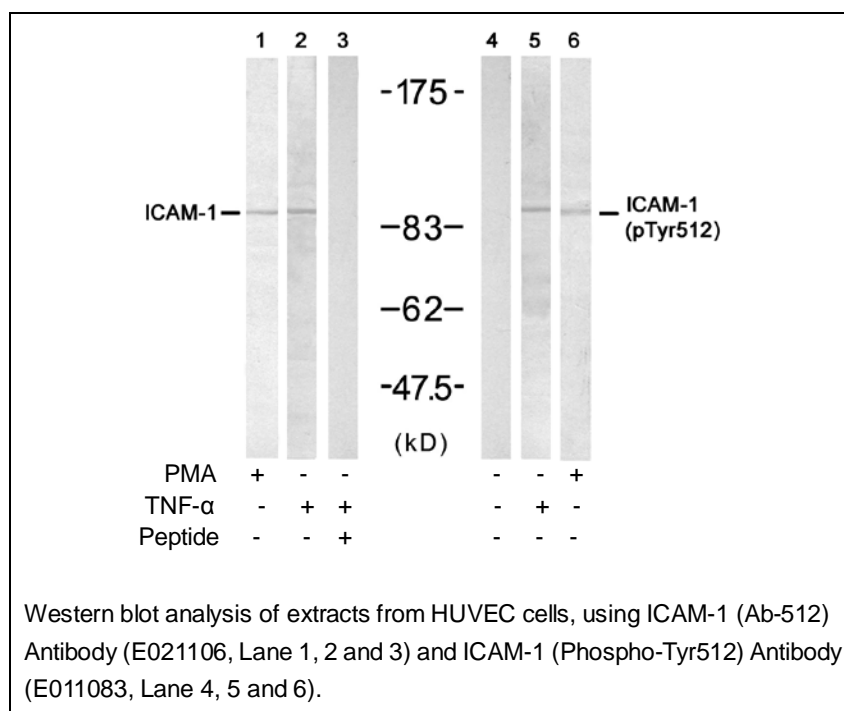




## ICAM-1 (Phospho-Tyr512) Antibody

E011083

- Catalog Number:** E011083-1, E011083-2
- Amount:** 50µg/50µl, 100µg/100µl
- Swiss-Prot No. :** P05362
- 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 ICMA-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 tyrosine 512.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000
- References:** Greenwood J, et al. (2003) J Immunol; 171(4):2099-2108.  
Zhou Z, et al. (2005) Eur J Pharmacol; 513(1-2):1-8.  
Chen YH, et al. (2001) J Cell Biochem; 82(3):512-521



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