

ICAM-1 (Ab-512) Antibody

Catalog Number: E021106-1, E021106-2

Amount: 50μg/50μl, 100μg/100μl

Swiss-Prot No.: P05362

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 non-phosphopeptide derived from human

ICAM-1 around the phosphorylation site of tyrosine 512 (K-K-Y^P-R-L).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

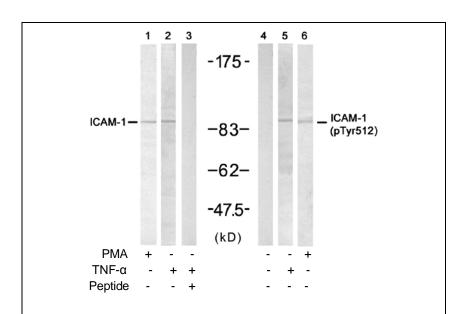
epitope-specific immunogen.

Specificity/Sensitivity: ICAM-1 (Ab-512) antibody detects endogenous levels of total ICAM-1 protein.

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



Western blot analysis of extracts from HUVEC cells, using ICAM-1(Ab-512) Antibody (E021106, Lane 1, 2 and 3) and ICAM-1(Phospho-Tyr512) Antibody (E011083, Lane 4, 5 and 6).