

ICAM-1 Antibody | anti-ICAM-1 antibody

ICAM-1(Phospho-Tyr512) Antibody

CATALOG # AAA110961	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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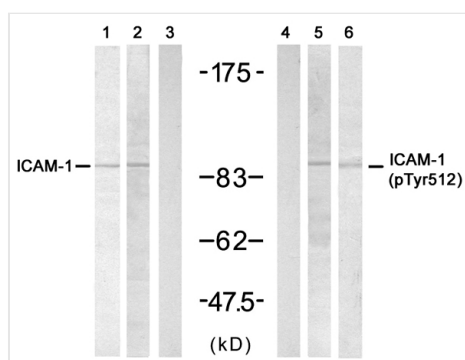
PRODUCT SYNONYMS

ICAM-1; ICAM-1(Phospho-Tyr512) Antibody; anti-ICAM-1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	ICAM-1 (Phospho-Tyr512) antibody detects endogenous levels of ICAM-1 only when phosphorylated at tyrosine 512.
Purity/Purification	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.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	532
Applicable Applications for anti-ICAM-1 antibody	WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human ICMA-1 around the phosphorylation site of tyrosine 512 (K-K-YP-R-L).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HUVEC cells, using ICAM-1 (Ab-512) Antibody and ICAM-1 (Phospho-Tyr512) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ICAM-1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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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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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466198
NCBI GeneID	3383
NCBI Accession #	NP_000192.2
NCBI GenBank Nucleotide #	NM_000201.2
UniProt Accession #	P05362; Q5NKV7; Q96B50; B2R6M3
Molecular Weight	57,825 Da
NCBI Official Full Name	intercellular adhesion molecule 1
NCBI Official Synonym Full Names	intercellular adhesion molecule 1
NCBI Official Symbol	ICAM1
NCBI Official Synonym Symbols	BB2; CD54; P3.58
NCBI Protein Information	intercellular adhesion molecule 1
UniProt Protein Name	Intercellular adhesion molecule 1
UniProt Gene Name	ICAM1
UniProt Synonym Gene Names	ICAM-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/icam-1/110961>