

ICAM1 / CD54 (phospho Tyr512) antibody

Cat. No. GTX50150

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000

Not tested in other applications.

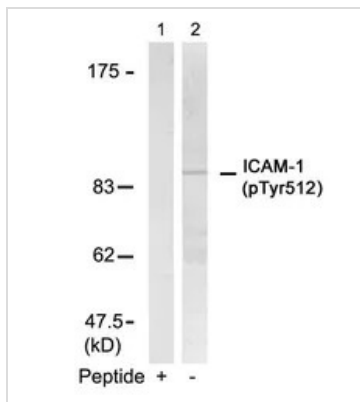
Calculated MW	58 kDa. (Note)
Observed MW (kDa)	58 or 85~110 kDa. The observed M.W. is based on the following publication. PMID: 24474243

Properties

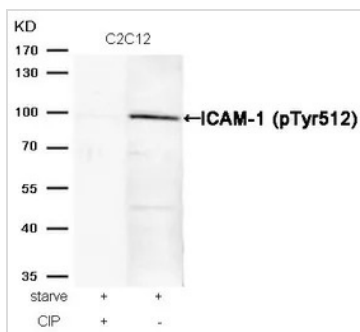
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of tyrosine 512 (K-K-Y(p)-R-L) derived from human ICAM1 / CD54.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTX50150 WB Image

WB analysis of extracts from HUVEC cells using GTX50150 ICAM1 / CD54 (phospho Tyr512) antibody.
Lane 1 : Primary antibody pre-incubated with the antigen specific peptide


GTX50150 WB Image

WB analysis of extracts from C2C12 cells treated with starvation or calf intestinal phosphatase (CIP) using GTX50150 ICAM1 / CD54 (phospho Tyr512) antibody.



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