

## Product datasheet for **TA325547**

### ICAM1 Rabbit Polyclonal Antibody

#### Product data:

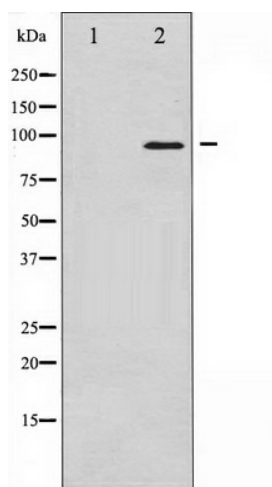
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human ICAM-1
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	92 kDa
Gene Name:	intercellular adhesion molecule 1
Database Link:	<a href="#">NP_000192</a> <a href="#">Entrez Gene 3383 Human</a> <a href="#">P05362</a>
Background:	ICAM1 a type I membrane protein of the immunoglobulin superfamily. Is a ligand for the leukocyte adhesion LFA-1 protein (Integrin alpha-L/beta-2) and a Rhinovirus receptor. Typically expressed on endothelial cells and cells of the immune system.
Synonyms:	BB2; CD54; P3.58
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



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**Protein Pathways:** Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Natural killer cell mediated cytotoxicity, Viral myocarditis

**Product images:**



Western blot analysis of ICAM-1 expression in HepG2 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.