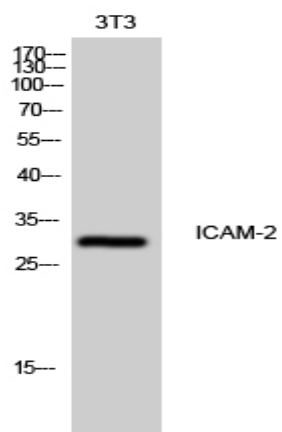


## ICAM-2 Polyclonal Antibody

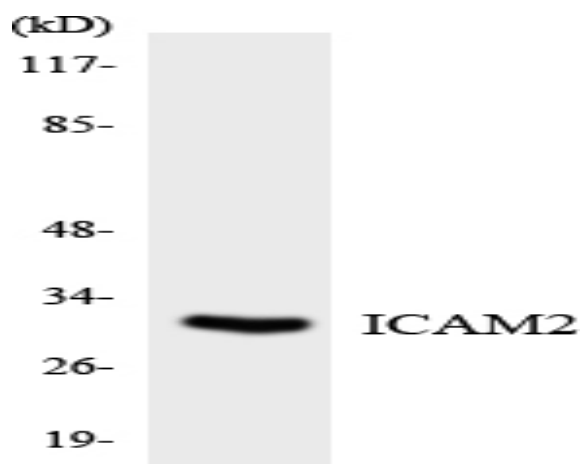
<b>Catalog No :</b>	YT2270
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	ICAM-2
<b>Fields :</b>	>>Cell adhesion molecules;>>Natural killer cell mediated cytotoxicity
<b>Gene Name :</b>	ICAM2
<b>Protein Name :</b>	Intercellular adhesion molecule 2
<b>Human Gene Id :</b>	3384
<b>Human Swiss Prot No :</b>	P13598
<b>Mouse Swiss Prot No :</b>	P35330
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human ICAM2. AA range:151-200
<b>Specificity :</b>	ICAM-2 Polyclonal Antibody detects endogenous levels of ICAM-2 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

<b>Observed Band :</b>	30kD
<b>Cell Pathway :</b>	Cell adhesion molecules (CAMs);Natural killer cell mediated cytotoxicity;
<b>Background :</b>	<p>The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],</p>
<b>Function :</b>	<p>function:ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM2 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance.,online information:ICAM-2,similarity:Belongs to the immunoglobulin superfamily. ICAM family.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,</p>
<b>Subcellular Location :</b>	Membrane ; Single-pass type I membrane protein . Cell projection, microvillus . Co-localizes with RDX, EZR and MSN in microvilli. .
<b>Expression :</b>	Aorta endothelial cell,Blood,Brain,Endothelial cell,Plasma,Spleen,
<b>Sort :</b>	8302
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

## Products Images



Western Blot analysis of 3T3 cells using ICAM-2 Polyclonal Antibody



Western blot analysis of the lysates from HT-29 cells using ICAM2 antibody.