



# Anti-ICAM1 (internal region) polyclonal antibody (DPAB-DC1640)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.
<b>Immunogen</b>	A synthetic peptide corresponding to internal region of human ICAM1. The sequence is SNCPDGQSTAKT
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate),
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ICAM1 intercellular adhesion molecule 1 [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	ICAM1
<b>Synonyms</b>	ICAM1; intercellular adhesion molecule 1; BB2; CD54; P3.58; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor;
<b>Entrez Gene ID</b>	<a href="#">3383</a>
<b>Protein Refseq</b>	<a href="#">NP_000192</a>
<b>UniProt ID</b>	<a href="#">P05362</a>
<b>Chromosome Location</b>	19p13.3-p13.2
<b>Pathway</b>	Adaptive Immune System; African trypanosomiasis; Cell adhesion molecules (CAMs); Epstein-Barr virus infection
<b>Function</b>	integrin binding; protein binding; receptor activity; transmembrane signaling receptor activity

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