



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

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide corresponding to internal region of human ICAM1. The sequence is SNCPDGQSTAKT
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Cell lysate),
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [ICAM1 intercellular adhesion molecule 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	ICAM1
Synonyms	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;
Entrez Gene ID	3383
Protein Refseq	NP_000192
UniProt ID	P05362
Chromosome Location	19p13.3-p13.2
Pathway	Adaptive Immune System; African trypanosomiasis; Cell adhesion molecules (CAMs); Epstein-Barr virus infection
Function	integrin binding; protein binding; receptor activity; transmembrane signaling receptor activity