

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-ICAM-1



Numéro de catalogue: **CL594-10831**

Phare

## Informations de base

<b>Numéro de catalogue:</b> CL594-10831	<b>Numéro d'acquisition GenBank:</b> BC015969	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul, Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 3383	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> intercellular adhesion molecule 1	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Isotype:</b> IgG	<b>MW calculé:</b> 90 kDa	
<b>Immunogen Catalog Number:</b> AG1188	<b>MW observés:</b> 85-95 kDa	

## Applications

<b>Applications testées:</b> FC (Intra), IF	<b>Contrôles positifs:</b> IF : tissu de cancer du poumon humain,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

ICAM-1 (CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues (PMID: 19307690). ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of the immune system, and its expression can be up-regulated by various stimuli, including TNF- $\alpha$ , INF- $\gamma$ , IL-1 and thrombin (PMID: 3086451; 9694714; 15979056). It is a ligand for LFA-1 and Mac-1, serves as a receptor for rhinovirus, and is one of several receptors used by Plasmodium falciparum (PMID: 2566624; 2538244; 2475784).

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

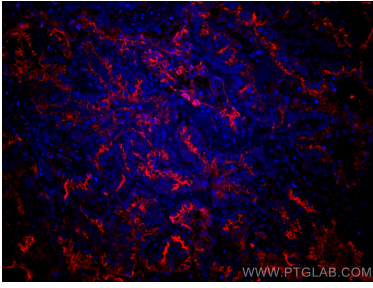
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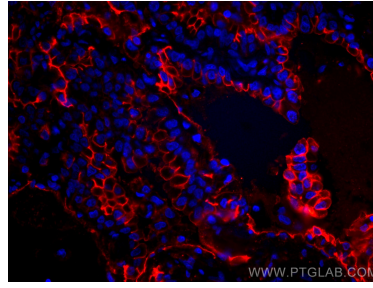
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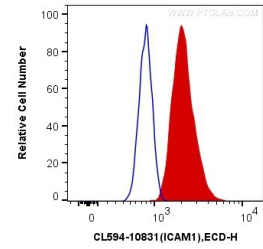
## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using CoraLite@594 ICAM-1 antibody (CL594-10831) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using CoraLite@594 ICAM-1 antibody (CL594-10831) at dilution of 1:200.



$1 \times 10^6$  Raji cells were intracellularly stained with 0.5 ug CoraLite@594 Anti-Human ICAM-1 (CL594-10831) (red), or 0.5 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).