

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-LAIR1



Numéro de catalogue: 13297-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 13297-1-AP	<b>Numéro d'acquisition GenBank:</b> BC027899	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 200 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 3903	<b>Dilutions recommandées:</b> WB 1:1000-1:8000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> leukocyte-associated immunoglobulin-like receptor 1	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 287 aa, 31 kDa	
<b>Immunogen Catalog Number:</b> AG4021	<b>MW observés:</b> 40-50 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules THP-1,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

Leukocyte-associated immunoglobulin-like receptor 1 (LAIR1) is a transmembrane glycoprotein with a single immunoglobulin-like domain and a cytoplasmic tail containing two immune receptor tyrosine-based inhibitory motifs (PMID: 9285412). LAIR1 is expressed on the majority of human PBMCs, including NK, T, B, monocytes, and dendritic cells, as well as the majority of thymocytes (PMID: 10229813). It functions as an inhibitory receptor that plays a constitutive negative regulatory role on cytolytic function of NK cells, B cells and T cells. LAIR1 is a collagen receptor (PMID: 16754721). Tumor-expressed collagens can modulate immune cell function through the inhibitory collagen receptor LAIR1 (PMID: 21955987).

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

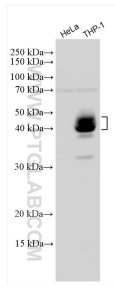
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## Données de validation sélectionnées



HeLa cells (LAIR1 negative) and THP-1 cells were subjected to SDS PAGE followed by western blot with 13297-1-AP (LAIR1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.