

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-ST2



Numéro de catalogue: 30194-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 30194-1-AP	<b>Numéro d'acquisition GenBank:</b> BC030975	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 650 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 9173	<b>Dilutions recommandées:</b> WB 1:500-1:3000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> interleukin 1 receptor-like 1	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 63 kDa, 37 kDa, 30 kDa	
	<b>MW observés:</b> 65 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HUVEC, tissu placentaire humain
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

ST2, also known as IL1RL1, is a member of the IL-1 superfamily and serves as the receptor for IL-33. It plays a major role in immune and inflammatory responses. ST2 is expressed by various types of immune cells including Th2 cells, mast cells, type 2 innate lymphoid cells, eosinophils, basophils, NK cells, and non-immune cells, including cardiomyocytes. Two forms of ST2 exist: a membrane-bound form and a soluble form (sST2). The membrane-bound form activates the MyD88/NF-κB signaling pathway to enhance mast cell, Th2, regulatory T cell (Treg), and innate lymphoid cell type 2 functions. sST2 acts as a decoy receptor. (PMID: 27055914; 23999434; 28484466)

## 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.

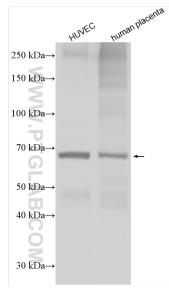
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 30194-1-AP (ST2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.