

Allgemeine Informationen

Katalog-Nr.: 30194-1-AP	GenBank-Zugangsnummer: BC030975	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 650 µg/ml von Nanodrop;	GeneID (NCBI): 9173	Empfohlene Verdünnungen: WB 1:500-1:3000
Wirt: Kaninchen	Vollständiger Name: interleukin 1 receptor-like 1	
Isotyp: IgG	Berechnete Masse: 63 kDa, 37 kDa, 30 kDa	
	Beobachtete Masse: 65 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HUVEC-Zellen, humanes Plazenta-Gewebe
Getestete Reaktivität: Human	

Hintergrundinformationen

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)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

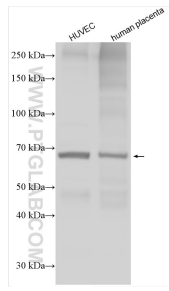
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Ausgewählte Validierungsdaten



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.