

Nur für Forschungszwecke

PILRA Polyklonaler Antikörper

Katalog-Nr.: 11818-1-AP



Allgemeine Informationen

Katalog-Nr.: 11818-1-AP	GenBank-Zugangsnummer: BC017812	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 300 µg/ml von Nanodrop und 180 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 29992	Empfohlene Verdünnungen: WB 1:150-1:600
Wirt: Kaninchen	Vollständiger Name: paired immunoglobulin-like type 2 receptor alpha	
Isotyp: IgG	Berechnete Masse: 303 aa, 34 kDa	
Immunogen Katalognummer: AG2385	Beobachtete Masse: 48 kDa, 61 kDa	

Anwendungen

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

Hintergrundinformationen

Paired receptors consist of highly related activating and inhibitory receptors and are widely involved in the regulation of the immune system. Paired immunoglobulin-like type 2 receptor alpha (PILRa) and PILRβ are paired receptors bearing highly similar extracellular ligand-binding domains but divergent intracellular signaling domains. PILRa is the immune inhibitory receptor possessing an immunoreceptor tyrosine-based inhibitory motif (ITIM) in its cytoplasmic domain enabling it to deliver inhibitory signals. Binding of PILRa to its ligand CD99 is involved in immune regulation. PILRa can also recognize other ligands, PILR-associating neural protein (PANP), and HSV-1 glycoprotein B (HSV-1 gB). PILRa has a calculated molecular weight of 34 kDa. It has been reported that PILRa migrates at 44-50 kDa due to glycosylation (PMID: 10903717; 10660620). The other band of about 61 kDa detected by this antibody may present a heavily glycosylated form of PILRa.

Lagerung

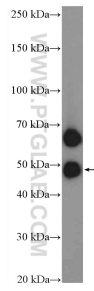
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



human placenta tissue were subjected to SDS PAGE followed by western blot with 11818-1-AP (PILRA antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.