

Nur für Forschungszwecke

CD122/IL-2RB Polyklonaler Antikörper

Katalog-Nr.:13602-1-AP



Allgemeine Informationen

Katalog-Nr.: 13602-1-AP	GenBank-Zugangsnummer: BC025691	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 300 µg/ml von Nanodrop und 147 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3560	Empfohlene Verdünnungen: WB 1:200-1:1000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: interleukin 2 receptor, beta	
Isotyp: IgG	Berechnete Masse: 551 aa, 61 kDa	
Immunogen Katalognummer: AG3929	Beobachtete Masse: 70-75 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : HEK-293-Zellen, IHC : Mausmilzgewebe,
Getestete Reaktivität: Human, Maus	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. The beta subunit (IL2RB, also known as CD122 and p75) is involved in receptor mediated endocytosis and transduces the mitogenic signals of interleukin 2.

Lagerung

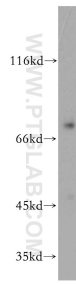
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

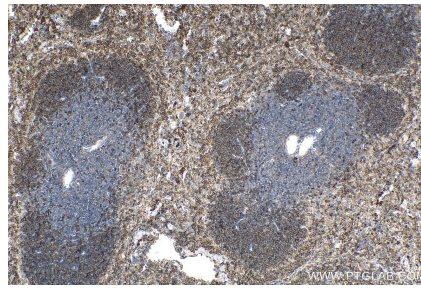
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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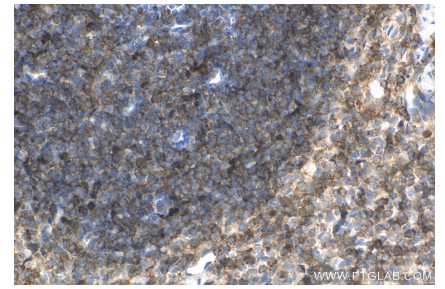
Ausgewählte Validierungsdaten



HEK-293 cells were subjected to SDS PAGE followed by western blot with 13602-1-AP (IL2RB antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 13602-1-AP (CD122/IL-2RB antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 13602-1-AP (CD122/IL-2RB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).