

Anti-IL23 Rabbit pAb



WL01655

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-IL23 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:500-1:1000	
	IHC	1:150	
Cellular localization	Secreted		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	IL-23 is a subunit of the heterodimeric cytokine interleukin 23 (IL23). IL23 is composed of this protein and the p40 subunit of interleukin 12 (IL12B). The receptor of IL23 is formed by the beta 1 subunit of IL12 (IL12RB1) and an IL23 specific subunit, IL23R. Both IL23 and IL12 can activate the transcription activator STAT4, and stimulate the production of interferon-gamma (IFNG). In contrast to IL12, which acts mainly on naive CD4(+) T cells, IL23 preferentially acts on memory CD4(+) T cells.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of IL23.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

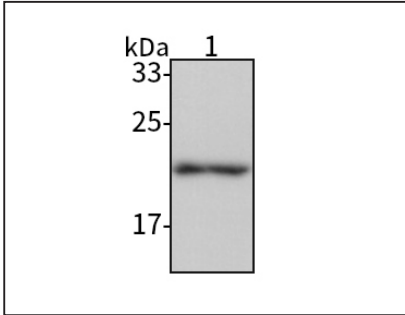
Anti-IL23 Rabbit pAb



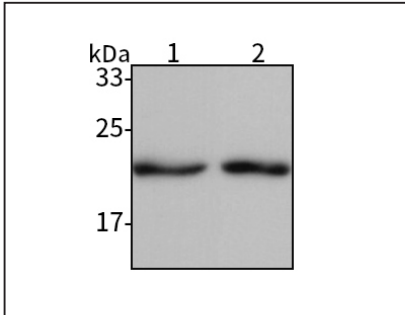
WL01655

For Research Use Only. Not For Use In Diagnostic Procedures

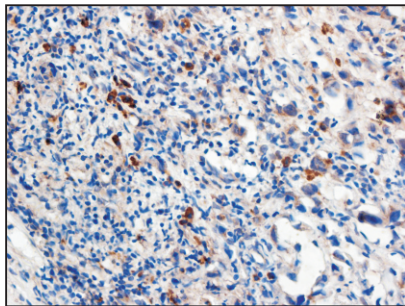
Product Images



Western blot-Anti-IL23 pAb
Lane 1: Human placenta tissue lysate
All lanes: Anti-IL23 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 21 kDa
Observed band size: 21 kDa



Western blot-Anti-IL23 pAb
Lane 1: Mouse placenta tissue lysate
Lane 2: Rat placenta tissue lysate
All lanes: Anti-IL23 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 21 kDa
Observed band size: 21 kDa



Immunohistochemistry-Anti-IL23 pAb
Immunohistochemical analysis of paraffin-embedded mouse kidney using anti-IL23 Rabbit Antibody at 1:75 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0