

For Research Use Only

IL20RB Monoclonal ANTIBODY



Catalog Number: 60221-1-Ig

Basic Information

Catalog Number: 60221-1-Ig	GenBank Accession Number: BC033292	Recommended Dilutions: WB 1:500-1:2000
Size: 220 µg/150 µl	GeneID (NCBI): 53833	
Source: Mouse	Full Name: interleukin 20 receptor beta	
Isotype: IgG2b	Calculated MW: 311aa, 35 kDa	
Purification Method: Protein A purification	Observed MW: 35 kDa	
Immunogen Catalog Number: AG14368		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells;
Species Specificity: human	
Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Interleukin-20 receptor subunit beta (IL20RB) is a single-pass type I membrane protein of the type II cytokine receptor family. The interleukin-20-receptor I complex (IL-20-RI) is composed of two chains, IL20RA and IL20RB. IL-20-RI is a receptor for IL-19, IL-20 and IL-24. IL20RB can also form a heterodimer with IL22RA1. The IL22RA1/IL20RB dimer is a receptor for IL20 and IL24.

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 60221-1-ig(L20RB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours