

## Anti-IL-23R antibody (24-315 aa) [SRM] (STJ11107366)

STJ11107366

### GENERAL INFORMATION

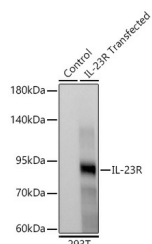
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Mouse              |

### PRODUCT PROPERTIES

|                      |                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Monoclonal                                                                                                                          |
| <b>Clone ID</b>      | SRM                                                                                                                                 |
| <b>Concentration</b> | Lot specific                                                                                                                        |
| <b>Conjugation</b>   | Unconjugated                                                                                                                        |
| <b>Purification</b>  | Affinity purification                                                                                                               |
| <b>Dilution</b>      | WB:1:1000-1:2000                                                                                                                    |
| <b>Range</b>         | ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>   | PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                       |
| <b>Isotype</b>       | IgG                                                                                                                                 |
| <b>Storage</b>       |                                                                                                                                     |
| <b>Instruction</b>   |                                                                                                                                     |

### TARGET INFORMATION

|                           |                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 209590                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b>        | IL23r                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Uniprot ID</b>         | IL23R_MOUSE                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen Region</b>   | 24-315 aa                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 24-315 of mouse IL-23R (NP_653131.3).<br>GITSINCSGDMWVEPGEIFQ MGMNVSICYQEQALKHCRPRN LYFYKNGFKEEFDITRINRT TARIWYKGFSEPHAYMHCTA<br>ECPGHFQETLICGKDISSGH PPDAPSNLTCVIYEYSGNMT CTWNTGKPTYIDTKYIVHVK SLETEEQQYLASSYVKIST<br>DSLQGSRKYLWVWQAVNSLG MENSQQLHVHLDDIVIPSAS IISRAETTNDTPKTIYVWK SKTMIEKVFCEMRYKTTTN |
| <b>Immunogen Sequence</b> |                                                                                                                                                                                                                                                                                                                                                                                        |



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with IL-23R using IL-23R Rabbit mAb (STJ11107366) at 1:1000 dilution incubated overnight at 4°C.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 20 Mu g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (Exposure time: 90s).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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