

**CAB10348**

## Product Information

|                     |          |                      |        |                    |             |
|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB10348 | <b>Gene ID:</b>      | 3595   | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Mouse,Rat   |

## Additional Information

|                       |        |                   |              |
|-----------------------|--------|-------------------|--------------|
| <b>Observed MW:</b>   | 110kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 97kDa  | <b>Isotype:</b>   | IgG          |

## Immunogen Information

|                              |   |
|------------------------------|---|
| <b>Background:</b>           | The protein encoded by this gene is a type I transmembrane protein identified as a subunit of the interleukin 12 receptor complex. The coexpression of this and IL12RB1 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. The expression of this gene is up-regulated by interferon gamma in Th1 cells, and plays a role in Th1 cell differentiation. The up-regulation of this gene is found to be associated with a number of infectious diseases, such as Crohn's disease and leprosy, which is thought to contribute to the inflammatory response and host defense. Several transcript variants encoding different isoforms and non-protein coding transcripts have been found for this gene. |
| <b>Recommended Dilution:</b> | WB,1:1000 - 1:2000  |
| <b>Synonyms:</b>             | IL12RB2   |
| <b>Purification Method:</b>  | Affinity purification   |
| <b>Immunogen:</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 420-620 of human IL12RB2 (NP_001550.1).   |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  |