



Rabbit Anti-phospho-IL10RA (Ser319 + Ser323) antibody

SL18131R

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| Product Name: | phospho-IL10RA (Ser319 + Ser323) |
| Chinese Name: | 磷酸化白细胞介素-10受体 α 抗体 |
| Alias: | IL10RA (phospho S319 + S323); p-IL10RA (phospho S319 + S323); CD210; CDw210a; CDw210a antigen; HIL 10R; HIL10R; I10R1_HUMAN; IL 10R 1; IL 10R A; IL 10R; IL 10R1; IL-10 receptor subunit alpha; IL-10R subunit 1; IL-10R subunit alpha; IL-10R1; IL-10RA; IL10R; IL10R1; IL10RA; Interleukin 10 receptor alpha; Interleukin 10 receptor alpha chain; Interleukin-10 receptor subunit 1; Interleukin-10 receptor subunit alpha. |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human, |
| Applications: | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight: | 63kDa |
| Cellular localization: | The cell membrane |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated Synthesised phosphopeptide derived from human IL10RA around the phosphorylation site of Ser319 + Ser323:TD(p-S)GFG(p-S)TK<Cytoplasmic> |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of |

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| | antibody the antibody is stable for at least two weeks at 2-4 °C. |
| PubMed: | PubMed |
| Product Detail: | <p>The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq, Jan 2009]</p> <p>Function: Receptor for IL10; binds IL10 with a high affinity.</p> <p>Subcellular Location: Membrane.</p> <p>Tissue Specificity: Spleen, thymus, and PBMC. Weak expression in pancreas, skeletal muscle, brain, heart, and kidney. Placenta, lung, and liver showed intermediate levels. Monocytes, B-cells, large granular lymphocytes, and T-cells express high levels.</p> <p>DISEASE: Inflammatory bowel disease 28</p> <p>Similarity: Belongs to the type II cytokine receptor family.</p> <p>SWISS: Q13651</p> <p>Gene ID: 3587</p> <p>Database links:</p> <p>Entrez Gene: 3587 Human</p> <p>Omim: 146933 Human</p> <p>SwissProt: Q13651 Human</p> <p>Unigene: 504035 Human</p> <p>Important Note:</p> |

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| | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
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