



Rabbit Anti-IL18BP antibody

SL4040R

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| Product Name: | IL18BP |
| Chinese Name: | 白细胞介素18Binding protein抗体 |
| Alias: | IL18 BP; IL18 BP α ; IL18BP; IL18BP α ; Interleukin 18 binding protein; Tadekinig alfa; I18BP_HUMAN; IL-18BP; Interleukin-18-binding protein |
| 文献引用 PubMed : | Specific References(1) SL4040R has been referenced in 1 publications. [IF=5.41]Businaro, Rita, et al. "Interleukin-18 modulation in autism spectrum disorders." Journal of Neuroinflammation 13.1 (2016): 2. WB;Mouse. PubMed:26728085 |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse,Rat,Pig,Cow, |
| Applications: | WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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: | 18kDa |
| Cellular localization: | Secretory protein |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human IL18BP:91-194/194 |
| 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 antibody the antibody is stable for at least two weeks at 2-4 °C. |

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| PubMed: | PubMed |
| Product Detail: | <p>IL18 binding protein binds to IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18 induced IFN gamma production. It is constitutively expressed and secreted in mononuclear cells and can be enhanced by IFN gamma. An elevated level of this protein is detected in the intestinal tissues of patients with Crohn disease. Four alternatively spliced transcript variants encoding distinct isoforms have been reported.</p> <p>Function: Isoform A binds to IL-18 and inhibits its activity. Functions as an inhibitor of the early TH1 cytokine response.</p> <p>Subcellular Location: Secreted.</p> <p>Tissue Specificity: Strongly expressed in heart, lung, placenta and spleen.</p> <p>Similarity: Contains 1 Ig-like C2-type (immunoglobulin-like) domain.</p> <p>SWISS: O95998</p> <p>Gene ID: 10068</p> <p>Database links: Entrez Gene: 10068Human Entrez Gene: 84388Rat Oimim: 604113Human SwissProt: O95998Human Unigene: 591967Human Unigene: 20083Rat</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> |