

Anti-FCN2 antibody



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|---------------------------|---|
| Description | Unconjugated Rabbit polyclonal to FCN2 |
| Model | STJ192128 |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Applications | ELISA, WB |
| Gene ID | 2220 |
| Gene Symbol | FCN2 |
| Dilution range | WB 1:500-2000 ELISA 1:5000-20000 |
| Specificity | FCN2 Polyclonal Antibody detects endogenous levels of protein. |
| Tissue Specificity | Expressed by the liver and secreted in plasma. |
| Purification | FCN2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Note | For Research Use Only (RUO). |
| Protein Name | Ficolin-2 37 kDa elastin-binding protein Collagen/fibrinogen domain-containing protein 2 EBP-37 Ficolin-B Ficolin-beta Hucolin L-ficolin Serum lectin p35 |
| Molecular Weight | 34 kDa |
| Clonality | Polyclonal |
| Conjugation | Unconjugated |
| Isotype | IgG |

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| Formulation | Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Concentration | 1 mg/ml |
| Storage Instruction | Store at -20°C, and avoid repeat freeze-thaw cycles. |
| Database Links | HGNC:36240 MIM:601624 |
| Alternative Names | Ficolin-2 37 kDa elastin-binding protein Collagen/fibrinogen domain-containing protein 2 EBP-37 Ficolin-B Ficolin-beta Hucolin L-ficolin Serum lectin p35 |
| Function | May function in innate immunity through activation of the lectin complement pathway. Calcium-dependent and GlcNAc-binding lectin. Enhances phagocytosis of <i>S.typhimurium</i> by neutrophils, suggesting an opsonic effect via the collagen region. |
| Sequence and Domain Family | The fibrinogen-like domain (FBG) contains calcium-binding sites that may be involved in carbohydrate binding. |
| Cellular Localization | Secreted. |

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