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Product datasheet for TA311221

GRO beta (CXCL2) Goat Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|-----------------------|--|
| Applications: | WB |
| Recommended Dilution: | WB: 0.03-0.1ug/ml |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Immunogen: | Peptide with sequence C-KKIIEKMLKNGKSN, from the C Terminus of the protein sequence according to NP_002080.1. |
| Formulation: | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20C. Minimize freezing and thawing. |
| Concentration: | lot specific |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | C-X-C motif chemokine ligand 2 |
| Database Link: | <u>NP_002080</u> <u>Entrez Gene 2920 Human</u> <u>P19875</u> |
| Synonyms: | CINC-2a; GRO2; GROb; MGSA-b; MIP-2a; MIP2; MIP2A; SCYB2 |
| Protein Families: | Druggable Genome, Secreted Protein |
| Protein Pathways: | Chemokine signaling pathway, Cytokine-cytokine receptor interaction, NOD-like receptor signaling pathway |



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Product images:

| | 250kDa 150kDa 100kDa | |
|----|----------------------------|--|
| | 75kDa | |
| | 50kDa | |
| | 37kDa | |
| | 25kDa 20kDa | (0.2ug/ml) staining of Human Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence |
| | 15kDa | |
| | | |
| | 250kDa 150kDa | |
| | 100kDa | |
| | 75kDa | |
| 5 | 50kDa | |
| | 37kDa | (0.03ug/ml) staining of Daudi lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence |
| | 25kDa | |
| | 20kDa | |
| 10 | 15kDa 10kDa | |
| | | |

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