

Product datasheet for TA328332

OriGene Technologies, Inc.

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GRO beta (CXCL2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Human GRO-Î² (CXCL2)

Formulation: A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Purification: Produced from sera of rabbits pre-immunized with highly pure recombinant Human GRO-

beta. Anti-Human GRO-beta specific antibody was purified by affinity chromatography

employing immobilized Human GRO-beta matrix.

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: NP 002080

Entrez Gene 2920 Human

P19875

Synonyms: CINC-2a; GRO2; GROb; MGSA-b; MIP-2a; MIP2A; SCYB2

Protein Families: Druggable Genome, Secreted Protein

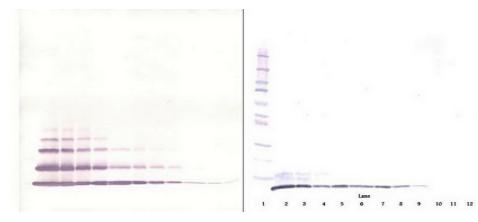
Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction, NOD-like receptor

signaling pathway

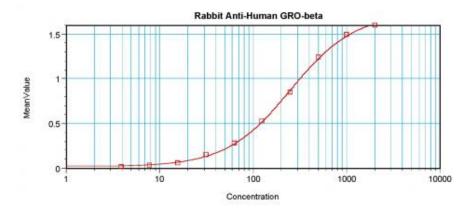




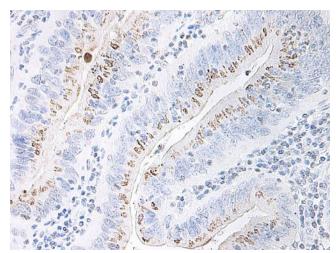
Product images:



To detect Human GRO-beta by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human GRO-beta ([TA328331]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human GRO-beta.



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