

## **Product datasheet for TA346139**

## CXCL16 Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-CXCL16 antibody: synthetic peptide directed towards the C terminal

of human CXCL16. Synthetic peptide located within the following region:

TARTSATVPVLCLLAIIFILTAALSYVLCKRRRGQSPQSSPDLPVHYIPV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 29 kDa

**Gene Name:** C-X-C motif chemokine ligand 16

Database Link: NP 071342

Entrez Gene 58191 Human

Q9H2A7

**Background:** CXCL16 acts as a scavenger receptor on macrophages, which specifically binds to OxLDL

(oxidized low density lipoprotein), suggesting that it may be involved in pathophysiology such

as atherogenesis. It induces a strong chemotactic response and calcium mobilization.

**Synonyms:** CXCLG16; SR-PSOX; SRPSOX

Note: Immunogen Sequence Homology: Human: 100%



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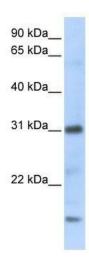
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## **CXCL16 Rabbit Polyclonal Antibody - TA346139**

**Protein Families:** Druggable Genome, Secreted Protein, Transmembrane

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

## **Product images:**



WB Suggested Anti-CXCL16 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive

Control: Transfected 293T