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# CXCL16 (N) Antibody, Rabbit Polyclonal

Cat#: R0093-1 Lot#: Refer to vial

Quantity: 100 ug Application: ELISA

Predicted M.W.: 28 kDa Uniprot ID: Q8BSU2

# 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. CXCL16 induces a strong chemotactic response and induces calcium mobilization. It also binds to CXCR6/Bonzo.

#### Other Names:

DN-491F10.6, 0910001K24Rik, AV29D116, BB024863, CXCL16v2, SR-PSOX, Zmynd15

## **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse CXCL16. Antibodies were purified by affinity purification using immunogen.

## **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

## **Species Specificity:**

Mouse

#### **Tested Applications:**

ELISA: 1:1,000- 1:10,000 (detect native recombinant protein in a direct ELISA assay). Suitable for using as ELISA capture or detection antibody.

Last Update: 03/2011