

## OriGene Technologies, Inc.

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## Product datasheet for TA388949

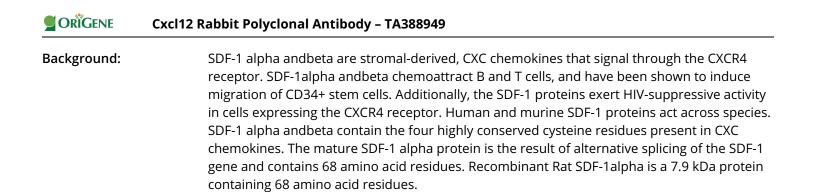
## **Cxcl12 Rabbit Polyclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Sandwich ELISA: To detect Rat SDF-1 alpha by sandwich ELISA (using 100ul/well antibody solution), a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with ProSci's Biotinylated Anti-Rat SDF-1 alpha as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat SDF-1 alpha. Western Blot To detect Rat SDF-1 alpha by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Rat SDF-1 alpha is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Produced from sera of rabbits immunized with highly pure recombinant Rat SDF-1 alpha. Anti-Rat SDF-1 alpha-specific antibody was purified by affinity chromatography employing an immobilized Rat SDF-1 alpha matrix.
Concentration:	lot specific
Purification:	SDF-1 alpha-specific antibody was purified by affinity chromatography employing an immobilized Rat SDF-1 alpha matrix
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.



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