

# Product Datasheet

## CXCL12/SDF-1 alpha Antibody [Biotin] NBP2-29480B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29480B**

CXCL12/SDF-1 alpha Antibody [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	6387
<b>Gene Symbol</b>	CXCL12
<b>Species</b>	Human
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (PMID: 24995775)
<b>Specificity/Sensitivity</b>	NBP2-29480 recognises human SDF 1 alpha, otherwise known as CXCL12a, a 68 amino acid stromal cell derived CXC chemokine, which arises from alternative splicing of the SDF 1 gene. The two isoforms, SDF 1 alpha and SDF 1 beta, share an identical amino acid sequence, except for an additional four residues in the C terminal region of the beta isoform.
<b>Immunogen</b>	Recombinant human SDF-1alpha
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Functional, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Functional
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-29480B**

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NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NBP2-35155-100ug	Recombinant Mouse CXCL12/SDF-1 alpha Protein
210-TA-005	TNF-alpha [Unconjugated]
350-NS-010	CXCL12/SDF-1 alpha [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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