



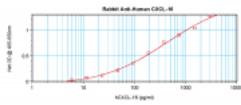
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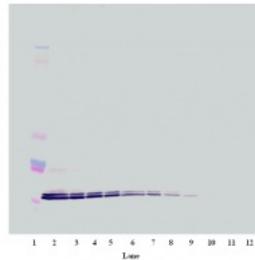
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## CXCL16 Antibody

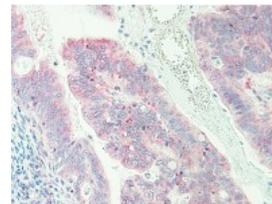
CATALOG NUMBER: XP-5117



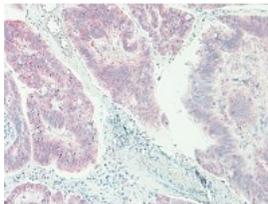
To detect hCXCL16 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with ProSci's Biotinylated Anti-Human CXCL16 (XP-5117Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hCXCL16.



To detect hCXCL16 by Western Blot analysis this antibody can be used at a concentration of 0.1- 0.2 ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hCXCL16 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



This antibody stained formalin-fixed paraffin-embedded sections of human colorectal adenocarcinoma tissue. The recommended concentration is 0.5 ug/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Antigen retrieval is not required for these conditions. Optimal concentrations and conditions may vary.



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### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA:

To detect hCXCL16 by direct ELISA (using 100 uL/well antibody solution) a concentration of at least 0.5 ug/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hCXCL16.

Sandwich: To detect hCXCL16 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 our Biotinylated Anti-Human CXCL16 (XP-5117Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hCXCL16.

Western Blot:

To detect hCXCL16 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hCXCL16 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

<b>USER NOTE:</b>	Centrifuge vial prior to opening.
<b>IMMUNOGEN:</b>	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hCXCL16 (human CXCL16).
<b>HOST SPECIES:</b>	Rabbit

#### Properties

<b>PURIFICATION:</b>	Anti-hCXCL16 specific antibody was purified by affinity chromatography employing immobilized hCXCL16 matrix.
<b>PHYSICAL STATE:</b>	Lyophilized
<b>STORAGE CONDITIONS:</b>	CXCL16 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

#### Additional Info

<b>ALTERNATE NAMES:</b>	SRPSOX, CXCLG16, SR-PSOX, SCYB16, SRPSOX, UNQ2759/PRO6714, C-X-C motif chemokine 16, Scavenger receptor for phosphatidylserine and oxidized low density lipoprotein
<b>ACCESSION NO.:</b>	Q9H2A7
<b>PROTEIN GI NO.:</b>	209572770
<b>OFFICIAL SYMBOL:</b>	CXCL16
<b>GENE ID:</b>	58191

#### Background

FOR RESEARCH USE ONLY

March 25, 2018