

## PRODUCT INFORMATION SUMMARY

### ANTI-Human CXCL16 (Polyclonal Rabbit)

PRODUCT NUMBER	RHF923	Antigen Affinity Purif.*	0.1 mg
PRODUCT NUMBER	RMF923B	Biotin Conjugate	50 ug

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

**Rabbit** polyclonal antibodies specific for Human chemokine CXCL16, Developed using highly purified recombinant Human CXCL16 as immunogen.

**Source:** Rabbit serum, \* **Antigen-Affinity Purified-** provides superior specificity, potency, higher titre for all applications.

#### Characterization:

**ELISA :** Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.2 ng/well recombinant Human CXCL16. **For Biotin conjugate, use at 0.20 - 0.30 ug/mL (100 uL/well).** Optimize all concentrations.

**NEUTRALIZATION:** Not currently tested.

**Western Blot:** Use antigen-affinity purified antibody at 0.2 ug/mL to detect 2.0 ng/lane of human CXCL16 under reducing or non-reducing conditions.

**Immunohistology:** Antibody concentration of 0.5 ug/mL has been reported to stain formalin-fixed paraffin tissue sections of human colorectal carcinoma using overnight incubation.

#### HANDLING AND STORAGE:

Reagent supplied as sterile-filtered, lyophilized. **Store frozen at -20 deg. C.** Purified antibody should be reconstituted with 100 uL sterile water. **For Biotin conjugate, reconstitute with 1.0 mL sterile PBS containing 0.1% BSA.** For long-term storage, store aliquots FROZEN at -20° C. Avoid freeze-thaw cycles. Antibody should be stable for up to 4 weeks without preservative, stored at 4 degrees C.

Reagent is provided preservative-free.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.**