

ANTIGENIX AMERICA, INC.

PRODUCT INFORMATION SUMMARY

Anti-FGF-10 (Polyclonal Goat)

Purified Polyclonal Antibody	Product Number	RHF903	0.1 mg
Biotin Conjugate	Product Number	RHF903B	50 ug

SPECIFICITY:

Goat polyclonal antibodies to human Fibroblast Growth Factor-10, (FGF-10) produced from highly purified recombinant human FGF-10 as immunogen. Antiserum further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

SOURCE: **Goat** antiserum, antigen-affinity purified.

RESEARCH APPLICATIONS:

Identification of human FGF-10 in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.4 ng/well human FGF-10. Customer must optimize.

For **Biotin conjugate** use at concentration of 0.2ug/mL - 0.3 ug/mL to achieve detection of 0.2 ng/well recombinant human FGF-10. (Optimize)

NEUTRALIZING ACTIVITY: Data not currently available.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane recombinant human FGF-10 under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Purified polyclonal antibody provided sterile-filtered and lyophilized in PBS. Reconstitute with 100 uL sterile water. (For **Biotin conjugate**, reconstitute with 500 uL sterile water **containing 0.1% BSA**). These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Contains no preservatives. Small aliquots may be frozen at -20° C for long-term storage. All reagents in a liquid are stable for approximately one month without addition of preservative. Avoid repeat freeze-thaw cycles.

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

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