

ANTIGENIX AMERICA, INC.

PRODUCT INFORMATION SUMMARY

Anti-IL-22 (Polyclonal Rabbit)

Purified Polyclonal Antibody	Product Number	RH220020	0.1 mg
Biotin Conjugate	Product Number	RH220020B	50 ug

SPECIFICITY:

Rabbit polyclonal antibodies to human interleukin 22, produced from highly purified recombinant human IL-22 immunogen. Antiserum further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

SOURCE: Rabbit antiserum, antigen-affinity purified.

RESEARCH APPLICATIONS:

Identification of human IL 22 in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.2 ng/well human IL-22. 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 IL-22. (Optimize)

NEUTRALIZING ACTIVITY: Antibody concentration of approx. 1.2 ug/mL achieved half maximal inhibition of 50.0 ng/mL of human IL-22.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane recombinant human IL-22 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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