

PRODUCT INFORMATION SUMMARY

Anti-NP-1 (Polyclonal Goat)

Purified Polyclonal Antibody	Product Number	RHF906	0.1 mg
Biotin Conjugate	Product Number	RHF906B	50 ug

SPECIFICITY:

Goat polyclonal antibodies to human Alpha Defensin-1 (NP-1), produced from highly purified recombinant human NP-1 immunogen. Antiserum fraction further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

SOURCE: Goat antiserum.

RESEARCH APPLICATIONS:

Identification of human NP-1 in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect recombinant human NP-1.

For **Biotin conjugate** use 0.3 ug/mL to detect 0.2 ng/well recombinant NP-1.

NEUTRALIZING ACTIVITY: not currently tested.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane of human recombinant NP-1 under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Reconstitute with 0.1 mL sterile water (for **Biotin conjugate** reconstitute in 1.0 mL sterile or distilled water **containing 0.1% BSA**). Purified polyclonal antibody provided lyophilized from PBS. These preparations should be further-diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Small aliquots should be stored frozen at -20° C for long-term storage. Antibody may be stored without addition of preservative, in liquid state, for approximately one month. Avoid repeat freeze-thaw cycles.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

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