

## Product datasheet for **TA328408**

### alpha Defensin 1 (DEFA1B) Goat Polyclonal Antibody

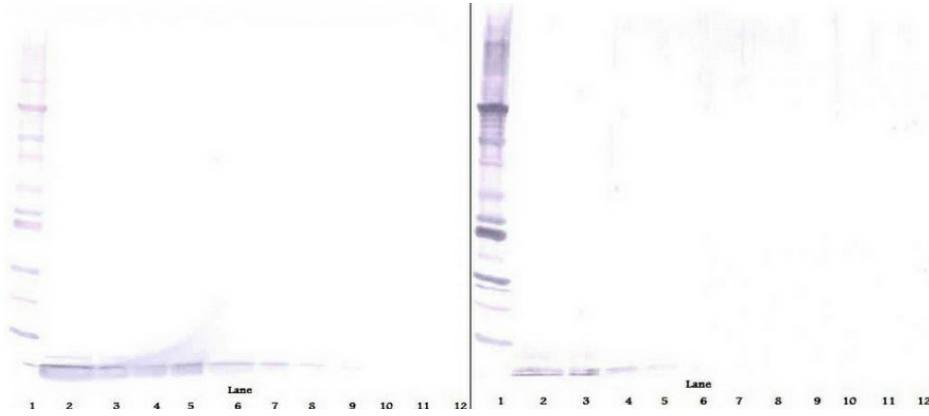
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human NP-1
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hNP-1. Anti-Human NP-1 specific antibody was purified by affinity chromatography employing immobilized hNP-1 matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	defensin alpha 1B
Database Link:	<a href="#">NP_001035965</a> <a href="#">Entrez Gene 728358 Human P59665</a>
Synonyms:	HNP-1; HP-1; HP1
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human NP-1 (100.0 ng/ml), a concentration of 0.40-0.60 ug/ml of this antibody is required.
Protein Families:	Druggable Genome

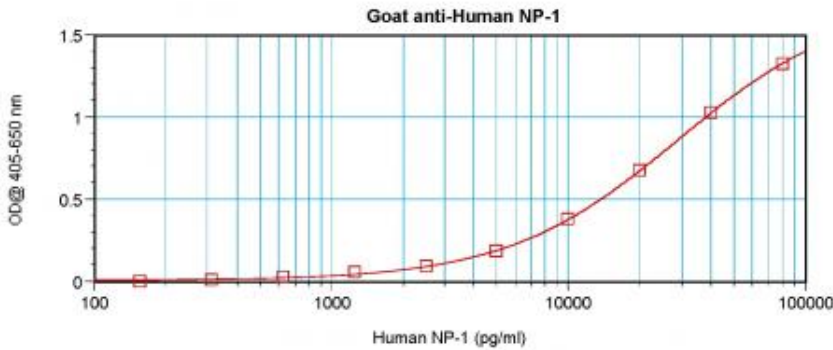


[View online »](#)

Product images:



To detect hNP-1 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 Biotinylated Anti-Human NP-1 ([TA328407]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNP-1.



To detect hNP-1 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 Biotinylated Anti-Human NP-1 ([TA328407]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNP-1.