

# ANTIGENIX AMERICA, INC.

## PRODUCT INFORMATION SUMMARY

### Anti-WNT-1 (Polyclonal)

Purified Polyclonal Antibody	Product Number	RHF128	0.1 mg
Biotin Conjugate	Product Number	RHF128B	50.0 ug

#### SPECIFICITY:

**Rabbit** polyclonal antibodies to human Wnt-1, produced from highly purified recombinant human WNT-1 immunogen. Antiserum purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

**SOURCE:** Rabbit antiserum, antigen-affinity purified, sterile filtered

#### RESEARCH APPLICATIONS:

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

**ELISA:** Antibody concentration of 1.0 ug/mL - 2.0 ug/mL (100 uL/well) was used to detect approx. 50.0 pg/mL human WNT-1.

For **biotin conjugate**, use at 0.25 ug/mL - 0.4 ug/mL ( 100 uL/well).

Optimize all concentrations.

**NEUTRALIZING ACTIVITY:** Not currently tested.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 2.0 ng/lane recombinant human WNT-1 under both reducing or non-reducing conditions.

**IHC:** Staining of paraffin-embedded, formalin-fixed tissue observed with heat-induced antigen retrieval system. Tissue: Human breast ductal carcinoma. Antibody concentration approx. 0.075 ug/mL with overnight incubation with DAB detection.

#### HANDLING AND STORAGE:

Purified polyclonal antibody provided sterile-filtered and lyophilized in PBS. Reconstitute with 200 uL sterile water. For **Biotin conjugate** reconstitute in 500 uL distilled water **containing 0.1% BSA**. Contains no preservatives. Small aliquots may be frozen at -20° C for long-term storage. Avoid repeat freeze-thaw cycles.

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