

ANTIGENIX AMERICA, INC.

PRODUCT INFORMATION SUMMARY

Anti-MIA-2 (Rabbit Polyclonal)

Purified Polyclonal Antibody	Product Number	RHF126	0.1 mg
Biotin Conjugate		RHF126B	50ug

* Antigen-affinity Purif.

SPECIFICITY:

Rabbit polyclonal antibodies to human MIA-2, produced from highly purified recombinant human MIA-2 immunogen. Antiserum fraction further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

SOURCE: Rabbit antiserum.

RESEARCH APPLICATIONS:

Identification of human MIA-2 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 recombinant MIA-2. (optimize)
For **Biotin Conjugate use @ 0.3 - 0.5 ug/mL.**

IHC: Antibody concentration of approx. 5.0 ug/mL was used to stain paraffin-embeddeed formal fixed tissue of human pancreas ductal adenocarcinoma. Staining system employed overnight incubation @ 4 Deg. C. **without** antigen retrieval, and HRP polymer detection using AEC.

NEUTRALIZING ACTIVITY: Not evaluated at this time.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane of human recombinant MIA-2 under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Reconstitute with 0.1 mL sterile or distilled water. For **Biotin conjugate, reconstitute in 1.0 mL sterile 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 may be 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.

RESEARCH USE ONLY NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.

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