

ANTIGENIX AMERICA inc.

PRODUCT INFORMATION SUMMARY

Anti-Rat EGF (Polyclonal)

Purified Polyclonal Antibody	Product Number	RRF312	0.1 mg
BIOTIN Conjugate	Product Number	RRF312B	50 ug

SPECIFICITY:

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

SOURCE: **Rabbit** antiserum.

RESEARCH APPLICATIONS:

Identification of Rat EGF in body fluids and tissue sections.

ELISA: antibody concentration of 0.5 ug/mL (100 uL/well) was reacted in ELISA to detect 0.4 ng/well Rat EGF.

NEUTRALIZING ACTIVITY: observed neutralizing ability, no data available.

WESTERN BLOT:Antibody concentration of 0.5 ug/mL was used to detect 1.5 ng/lane rat EGF under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Antigen-affinity purified polyclonal antibody provided sterile-filtered, lyophilized from PBS, preservative-free. Reconstitute with 100 uL sterile water. For **biotin conjugate-** reconstitute in PBS 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 . Small aliquots should 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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