

PRODUCT INFORMATION SUMMARY

Anti-KGF (Polyclonal)

Purified Polyclonal Antibody	Product Number RHF775	100ug
Biotin Conjugate	Product Number RHF775B	50.0 ug

SPECIFICITY:

Rabbit polyclonal antibodies to human Keratinocyte Growth Factor (KGF), produced from highly purified recombinant human KGF immunogen. Human KGF Beta acts as a powerful mitogen for keratinocytes and epithelial cells and is a 18.9 kDa protein. Antiserum fraction purified by protein A chromatography.

SOURCE: Rabbit antiserum.

RESEARCH APPLICATIONS:

Identification of human KGF in body fluids and tissue sections.
ELISA: 1:1000 dilution from 1mg/mL concentration was reacted in direct ELISA to detect 1 ug/mL human KGF coated on microplate.

NEUTRALIZING ACTIVITY: Not tested

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

HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS, preservative-free. Reconstitute with 500 uL distilled water. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols (1:100 - 1:4000, optimize). Small aliquots should be frozen at -20° C for long-term storage, or preservative added as suitable for application. All reagents in a liquid state should be stored at 2-8° C when not in use, with addition of preservative (0.1% sodium azide or similar) to store in liquid state.. 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.