

## **PRODUCT INFORMATION SUMMARY**

### **Anti-Neurturin (Polyclonal)**

Purified Polyclonal Antibody	Product Number	RHF730	0.1 mg
	Biotin Conjugate	RHF730B	50.0 ug

#### **SPECIFICITY:**

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

**SOURCE:** Rabbit antiserum.

#### **RESEARCH APPLICATIONS:**

Identification of human Neurturin in body fluids and tissue sections.

**ELISA:** Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect recombinant human Neurturin.

For **Biotin conjugate** use 0.3 - 0.5 ug/mL to detect 0.2 ng/well recombinant Neurturin. Optimize all concentrations.

**NEUTRALIZING ACTIVITY:** antibody concentration of 0.75 ug/mL was used to yield one-half-maximal inhibition of 50.0 ng/mL human Neurturin.

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

#### **HANDLING AND STORAGE:**

Reconstitute with 0.5 mL sterile 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 should be stored 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.

#### **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.**