



## RABBIT ANTI-TRK B POLYCLONAL ANTIBODY

<b>CATALOG NUMBER:</b>	AB5372
<b>LOT NUMBER:</b>	
<b>QUANTITY:</b>	50 $\mu$ L
<b>SPECIFICITY:</b>	TrkB. The sequence used for the immunogen was chosen to avoid cross reactivity with trkA or trkC.
<b>IMMUNOGEN:</b>	A synthetic peptide from rat trkB.
<b>APPLICATIONS:</b>	Immunohistochemistry: 1:2,000-1:3,000. The antibody reacts well with tissue from the rat spinal cord. Immunoblotting: 1:1,000-1:1,500 on rat membrane preparations. The antibody should be evaluated for use in Western blot by the end user. Its utility will be dependant on the level of the protein expressed in the tissues or cells being tested. Optimal working dilutions must be determined by end user.
<b>SPECIES REACTIVITIES:</b>	Human and rat. Other species have not been tested.
<b>FORMAT:</b>	Rabbit serum
<b>PRESENTATION:</b>	Lyophilized. Contains no preservative. Reconstitute with 50 $\mu$ L of sterile distilled water. Centrifuge if necessary to remove any residue.
<b>STORAGE/HANDLING:</b>	Maintain lyophilized material at -20°C to -70°C for up to 6 months after date of receipt. After reconstitution maintain frozen at -20°C to -70°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles. Glycerol (ACS grade or better) can be added (1:1) for additional stability.
<b>RELATED REFERENCE:</b>	Yan et al., (1997) <i>The Journal of Comparative Neurology</i> . <b>378</b> :135-157 Yan Q, et.al. (1994) <i>Exp. Neurol.</i> :127(1):23-36.

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

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PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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