



Catalog Number:	GT15073	Host:	Goat
Product Type:	Affinity purified	Species Reactivity:	Human
Immunogen Sequence:	Recombinant human transforming growth factor beta soluble receptor type II	Format:	Liquid 1mg/ml Solution in phosphate-buffered saline with 5% trehalose
Applications:	Immunohistochemistry: 2-15 μ g/mL Western Blot: 0.1 – 0.2 μ g/mL Tested for Western blotting using recombinant. ELISA: 0.5 - 1.0 μ g/mL Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Immunohistochemistry For immunohistochemistry, the antibody will label TGF beta receptor II in paraffin-embedded human tissue sections. The working dilution for 5 - 15 μ m thick sections is 2 - 15 μ g/mL.

Western Blot For western blot analysis, the antibody can be used at 0.1 - 0.2 μ g/mL with the appropriate secondary reagents to detect human TGF- β RII. The detection limit for recombinant human TGF- β RII is approximately 5 ng/lane under non-reducing and reducing conditions.

FOR RESEARCH USE ONLY

NEUROMICS' REAGENTS ARE FOR IN VITRO AND CERTAIN NON-HUMAN IN VIVO EXPERIMENTAL USE ONLY AND NOT INTENDED FOR USE IN ANY HUMAN CLINICAL INVESTIGATION, DIAGNOSIS, PROGNOSIS, OR TREATMENT. THE ABOVE ANALYSES ARE MERELY TYPICAL GUIDES. THEY ARE NOT TO BE CONSTRUED AS BEING SPECIFICATIONS. ALL OF THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE, EXPRESS OR IMPLIED, ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE, AND ALL SUCH RISKS ARE ASSUMED BY THE USER. WE FURTHER EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

10/04v1

www.neuromics.com

Neuromics Antibodies • 11200 Hampshire Avenue South • Bloomington, MN 55438
phone 507-645-8020 • fax 612-677-3976 • e-mail pshuster@neuromics1.com