

Desert Hedgehog

Data Sheet

Catalog Number:	GT15067	Host:	Goat
Product Type:	Affinity purified	Species Reactivity:	Mouse
Immunogen Sequence:	Recombinant mouse desert hedgehog C-terminal peptide	Format:	Liquid 1mg/ml Solution in phosphate-buffered
Applications:	Immunohistochemistry: 15 µg/mL Western Blot: 0.1 – 0.2 µg/mL Tested for Western blotting using mouse recombinant desert hedgehog ELISA: 0.5 - 1.0 µg/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 detect Desert Hedgehog C-terminal peptide in cells or tissues. The working dilution is 15 µg.mL.

Western Blot

For Western blot analysis, the antibody can be used at 0.1 - 0.2 µg/mL with the appropriate secondary reagents to detect recombinant mouse desert hedgehog C-terminal peptide. The detection limit for recombinant mouse desert hedgehog C-terminal peptide is approximately 20 ng/lane under non-reducing and reducing conditions. In this format, this antibody shows less than 1% cross-reactivity with recombinant mouse desert hedgehog N-terminal peptide (aa 23 - 198), recombinant mouse sonic hedgehog C-terminal peptide (aa 199 - 437).

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