

Anti-Myelin basic protein, degraded (dMBP) Antibody

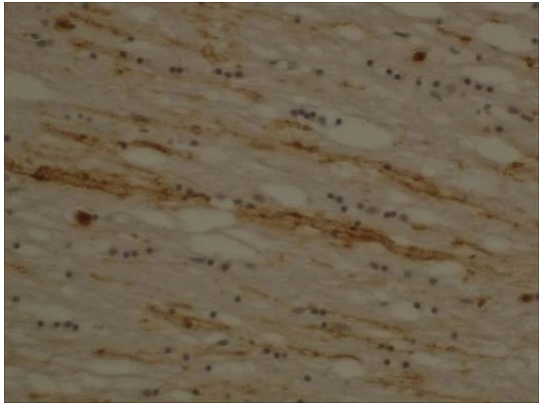


Product Details

Available Variants	100 µL (SKU:R-107-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Applications	IHC
Dilution Ranges	IHC: 1:1000-1:4000
Species Reactivity	Guinea Pig, Human, Pig, Rat
Immunogen	A synthetic peptide (YG SLPQKSQRSQ DENPVV, aa: 68-86) as part of guinea pig MBP protein conjugated to KLH
Specificity	This antiserum recognizes degraded MBP in demyelinated nerve tissues. Immunohistochemical analysis of lesioned rat spinal cord indicates a high level of specificity for this antiserum. This antiserum reacts with human and rat MBP. This antibody is particularly useful in neurodegenerative studies. .
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
UniProt ID	<u>P25188</u>
Country of Origin	United States
Shipping	25°C (ambient)

Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Immunohistochemistry on human brain with brain trauma (car accident), using rabbit antibody to guinea pig degraded myelin basic protein (68-86): whole serum (R-107-100) at a dilution of 1:2000. Courtesy of Dr. Wei-Ping Gai, The Flinders University of South Australia.

Product Page URL: www.antibodiesinc.com/products/anti-myelin-basic-protein-degraded-dmbp-antibody-r-107-100



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