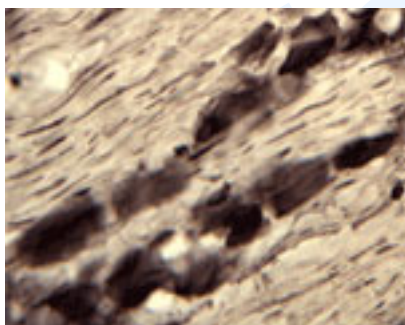


## Rabbit antibody to mouse ATPase (147-161): whole serum

<b>Catalogue No.:</b>	R-073-100
<b>Description:</b>	CATALYTIC ACTIVITY: ATP + H <sub>2</sub> O = ADP + phosphate. SUBCELLULAR LOCATION: Membrane; multi-pass membrane protein (By similarity). SIMILARITY: Belongs to the cation transport ATPase (P-type) family. Type V subfamily.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 uL
<b>Antigen:</b>	A synthetic peptide (C-ELHRQEEAKQVLRYY) as part of mouse ATP13A2 protein (aa: 147-161) conjugated to KLH
<b>Other Names:</b>	Probable cation-transporting ATPase 13A2; EC 3.6.3.-; ATP13A2
<b>Accession:</b>	ATPase_MOUSE
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Whole serum
<b>Applications:</b>	IHC. A dilution of 1:500 to 1:2000 is recommended for this application. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Immunohistochemistry shows specific staining for ATPase.
<b>Cross-reactivity:</b>	This antiserum is known to react with rat ATPase. Other species have not yet tested.
<b>Form:</b>	Lyophilised
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	After reconstitution keep aliquots at -20C for a higher stability, and at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.



IHC on rat trigeminal nerve (free floating cryo section) using Rabbit antibody to mouse ATPase (147-161): whole serum (R-073-100) at a dilution of 1: 2000.

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FOR RESEARCH USE ONLY