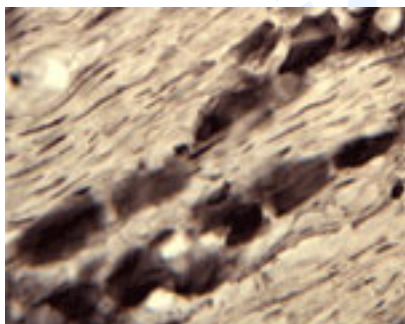




Rabbit antibody to human ATPase (195-209): whole serum

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|--------------------------|---|
| Catalogue No.: | R-072-100 |
| Description: | CATALYTIC ACTIVITY: ATP + H ₂ O = ADP + phosphate. SUBCELLULAR LOCATION: Membrane; multi-pass membrane protein (By similarity). ALTERNATIVE PRODUCTS: 2 named isoforms produced by alternative splicing. SIMILARITY: Belongs to the cation transport ATPase (P-type) family. Type V subfamily. |
| Batch No.: | See product label |
| Unit size: | 100 uL |
| Antigen: | A synthetic peptide (C-DDVHRSRHGLSLQDQ) as part of human ATP13A2 protein (aa: 195-209) conjugated to KLH |
| Other Names: | Probable cation-transporting ATPase 13A2; EC 3.6.3.-; ATP13A2 |
| Accession: | ATPase_HUMAN |
| Produced in: | Rabbit |
| Purity: | Whole serum |
| Applications: | 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. |
| Specificity: | Immunohistochemistry shows specific staining for ATPase. |
| Cross-reactivity: | This antiserum is known to react with rat ATPase. Other species have not yet tested. |
| Form: | Lyophilised |
| Reconstitution: | Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material. |
| Storage: | 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 human ATPase (195-209): whole serum (R-072-100) at a dilution of 1: 2000.

FOR RESEARCH USE ONLY