Datasheet for ABIN1841977

# anti-Pannexin 2 antibody (AA 50-100)

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## Overview

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| Quantity: | 100 µL |
| Target: | Pannexin 2 (PANX2) |
| Binding Specificity: | AA 50-100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Pannexin 2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

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| Immunogen: | A synthetic peptide from aa region 50-100 of human Pannexin 2 conjugated to an immunogenic carrier protein was used as the antigen. |
| Specificity: | Specific for PANX2. |
| Purification: | Whole serum |

## Target Details

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|---|---|
| Target: | Pannexin 2 (PANX2) |
| Alternative Name: | Pannexin-2 (PANX2 Products) |
| Background: | FUNCTION: Structural component of the gap junctions and the hemichannels. SUBCELLULAR LOCATION: Cell membrane, Multi-pass membrane protein. Cell junction > gap junction. Synonyms: PANX2 |

## Application Details

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| Application Notes: | A dilution of 1: 300 to 1: 2000 is recommended.<br>The optimal dilution should be determined by the end user.<br>Not yet tested in other applications. |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Lyophilized |
| Reconstitution: | Reconstitute in 100 µL of sterile water. Centrifuge to remove any insoluble material. |
| Handling Advice: | Avoid freeze and thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |
| Expiry Date: | 12 months |