

## Anti-WAVE2 (Central region) Antibody

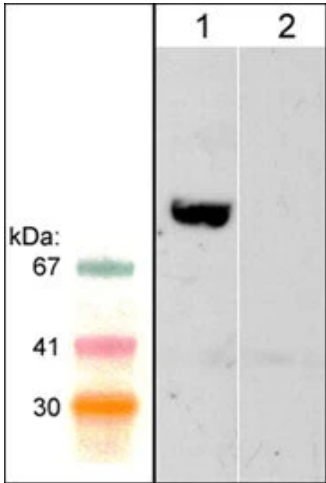


### Product Details

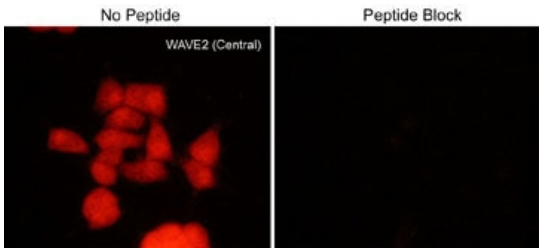
|                    |                                                                                                                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:WP1791)                                                                                                                                                                                                                                      |
| Conjugate          | Unconjugated                                                                                                                                                                                                                                             |
| Isotype            | IgG                                                                                                                                                                                                                                                      |
| Gene Name          | WASF2                                                                                                                                                                                                                                                    |
| Host Species       | Rabbit                                                                                                                                                                                                                                                   |
| Format             | Antigen Affinity Purified                                                                                                                                                                                                                                |
| Physical State     | Liquid                                                                                                                                                                                                                                                   |
| Buffer             | PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol                                                                                                                                                                                               |
| Applications       | ELISA, ICC, WB                                                                                                                                                                                                                                           |
| Dilution Ranges    | WB: 1:1000<br>ICC: 1:250                                                                                                                                                                                                                                 |
| Species Reactivity | Human, Mouse, Rat                                                                                                                                                                                                                                        |
| Immunogen          | A synthetic peptide (coupled to KLH) corresponding to amino acid residues in the central region of human WAVE2. This sequence has high homology with similar regions in rat and mouse WAVE2, and has low homology to similar regions in WAVE1 and WAVE3. |
| Specificity        | The antibody detects a 84 kDa* protein corresponding to the molecular mass of WAVE2 on SDS-PAGE immunoblots of human K562, mouse C2C12, and rat PC12 cells.                                                                                              |
| Molecular Weight   | 84                                                                                                                                                                                                                                                       |
| Quality Control    | Western blots performed on each lot.                                                                                                                                                                                                                     |
| Storage            | Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.                                                                                                   |

|                                         |                                                                                                                                                                        |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt ID                              | <a href="#">Q9Y6W5</a>                                                                                                                                                 |
| Country of Origin                       | United States                                                                                                                                                          |
| Shipping                                | Blue Ice                                                                                                                                                               |
| Expiration                              | After date of receipt, stable for at least 1 year at -20°C.                                                                                                            |
| Usage Statement                         | For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website. |
| Post Translational Modification Residue | 209-222                                                                                                                                                                |

### Product Images



Western blot of rat PC12 lysate. The blots were probed with anti-WAVE2 (Central region) in the presence (lane 2) or absence (lane 1) of WAVE2 (Central region) blocking peptide.



Immunocytochemical labeling of WAVE2 in rat PC12 cells differentiated with NGF. The cells were labeled with rabbit polyclonal WAVE2 (Central) antibody, then detected using appropriate secondary antibody conjugated to Cy3. The antibody was used in the absence (left) or presence (right) of blocking peptide (WX1795).

Product Page URL: [www.antibodiesinc.com/products/anti-wave2-central-region-antibody-wp1791](http://www.antibodiesinc.com/products/anti-wave2-central-region-antibody-wp1791)

