

# Anti-AP-1 complex subunit beta-1 Antibody

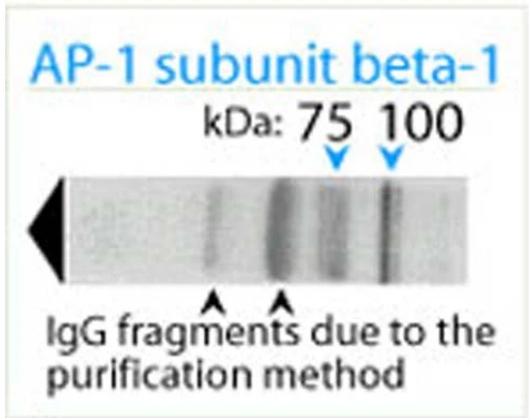


## Product Details

|                    |                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:R-167-100)                                                                                                                                                                                                                                                                                                                                           |
| Conjugate          | Unconjugated                                                                                                                                                                                                                                                                                                                                                     |
| Isotype            | Mixed                                                                                                                                                                                                                                                                                                                                                            |
| Host Species       | Rabbit                                                                                                                                                                                                                                                                                                                                                           |
| Format             | Whole serum                                                                                                                                                                                                                                                                                                                                                      |
| Physical State     | Lyophilized                                                                                                                                                                                                                                                                                                                                                      |
| Applications       | ICC, IHC, WB                                                                                                                                                                                                                                                                                                                                                     |
| Dilution Ranges    | WB: 1:100-1:10000<br>IHC: 1:1000-1:5000                                                                                                                                                                                                                                                                                                                          |
| Species Reactivity | Human, Rat                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen          | A synthetic peptide (C-KKGEIFELKAELNSDKKEK) corresponding to the amino acids 11-29 of human AP-1 complex subunit beta-1 conjugated to diphtheria toxin has been used as the immunogen. The peptide is homologous with the corresponding sequence derived from AP-1 complex subunit beta-1 protein in mouse, rat and bovine.                                      |
| Specificity        | This antibody has been shown to be specific for AP-1 complex subunit beta-1. Rat and human, other species have not yet tested.                                                                                                                                                                                                                                   |
| 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. Avoid repetitive freeze/thaw cycles. Glycerol (1:1) may be added for an additional stability. |
| UniProt ID         | <a href="#">Q10567</a>                                                                                                                                                                                                                                                                                                                                           |
| 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



Western blot analysis on human brain lysate under reducing conditions using Rabbit antibody to AP-1 complex subunit beta-1 (11-29): whole serum (R-167-100) at a dilution of 1: 100. This antibody labels a major protein of approximately 100 kDa of molecular weight and several minor proteins around 70 kDa in both rat and human tissue. The presence of the two lower bands (IgG fragments) is due to the magnetic bead purification method employed.

Product Page URL: [www.antibodiesinc.com/products/anti-ap-1-complex-subunit-beta-1-antibody-r-167-100](http://www.antibodiesinc.com/products/anti-ap-1-complex-subunit-beta-1-antibody-r-167-100)

