

## Product Datasheet

### beta Amyloid/APP Antibody (orb196261)

## Description

beta Amyloid/APP Antibody

### Species/Host

Rabbit

### Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

### Tested

FC, ICC, IF, IHC, IHC-Fr, WB

### Applications

### Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human APP (672-713aaDAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA), different from the related mouse and rat sequences by three amino acids.

### Form/Appearance

Lyophilized

### Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

### Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

### Note

For research use only

### Application notes

WB: The detection limit for APP is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

### Isotype

Rabbit IgG

### Clonality

Polyclonal

### MW

86943 MW

### Uniprot ID

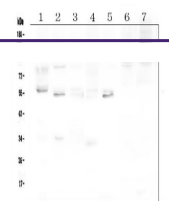
**P05067**

### Dilution Range

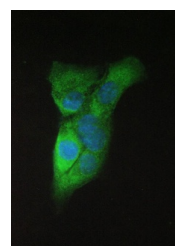
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat  
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Mouse, Rat, Human, By Heat Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human  
Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow Cytometry, 1-3µg/1x10<sup>6</sup> cells, Human

### Expiration Date

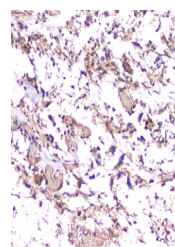
12 months from date of receipt.



WB analysis of APP using anti-APP antibo...



IF analysis of APP using anti-APP antibo...



IHC analysis of APP using anti-APP antib...