

Product no **AS08 357**

## Abeta (1-42) | Amyloid-beta peptide 1-42

### Product information

<b>Immunogen</b>	synthetic peptide chosen from human Abeta (1-42) protein, Amino acid sequence: D-A-E-F-R-H-D-S-G-Y-E-V-H-H-Q-K-L-V-F-F-A-E-D-V-G-S-N-K-G-A-I-I-G-L-M-V-G-G-V-V-I-A
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	100 µl
<b>Reconstitution</b>	For reconstitution add 100 µl of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

### Application information

<b>Recommended dilution</b>	1 : 1000 (Dot), 1 : 3000 (ELISA), 1 : 1000 (WB)
<b>Expected   apparent MW</b>	4,5 kDa
<b>Confirmed reactivity</b>	Human
<b>Predicted reactivity</b>	Bovine, Chicken, Dog, Porcine, Rabbit
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	The antibody can detect Abeta(1-42), Abeta(1-28) Abeta(1-20) and Abeta(1-17)

#### Dot blot and Western analysis

- Membrane: Nitrocellulose
- Blocking buffer: 5% dry milk in PBS, 0.15% Tween 20
- Antibody dilution : 1:1000
- Secondary antibody: anti-rabbit (HRP)
- Detection: Enhanced Chemoluminescence (pico) 10s

