

# Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

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Product no **AS08 329**

## 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>	Chicken
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgY
<b>Format</b>	Liquid in PBS pH 8.0, 0.02% sodium azide
<b>Quantity</b>	100 µl
<b>Storage</b>	Store at 4° C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.

### Application information

<b>Recommended dilution</b>	1 : 1000 (Dot), 1 : 500 (ELISA)
<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), but does not react with Abeta(1-28) Abeta(1-20) or Abeta(1-17). For high resolution images, please visit the specific product page at <a href="http://www.agrisera.com">www.agrisera.com</a>

#### Dot blot application example

- Membrane: Nitrocellulose
- Blocking buffer: 5% dry milk in PBS, 0.1% Tween 20
- Antibody dilution : 1:1000
- Secondary antibody: anti-chicken (HRP)
- Detection: Enhanced Chemoluminescence (pico) 30s