

Product datasheet

Anti-beta Amyloid 1-38 antibody [EPR1878(2)] ab108253

Recombinant RabMAb

1 References 3 Images

Overview

Product name	Anti-beta Amyloid 1-38 antibody [EPR1878(2)]
Description	Rabbit monoclonal [EPR1878(2)] to beta Amyloid 1-38
Host species	Rabbit
Specificity	ab108253 is specific to the cleaved peptide Abeta38.
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Human ▲
Immunogen	This information is proprietary to Abcam and/or its suppliers.
Positive control	Abeta38 protein.
General notes	

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
Purity	Tissue culture supernatant

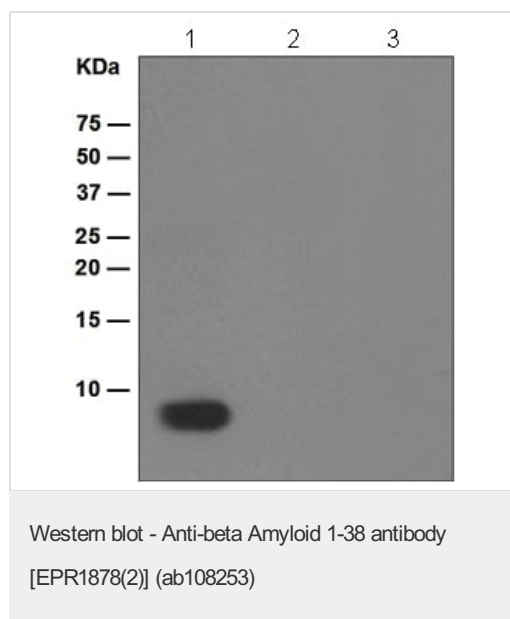
Clonality	Monoclonal
Clone number	EPR1878(2)
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab108253 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 86 kDa.
ELISA		Use a concentration of 1 µg/ml.

Images



All lanes : Anti-beta Amyloid 1-38 antibody [EPR1878(2)] (ab108253) at 1/1000 dilution

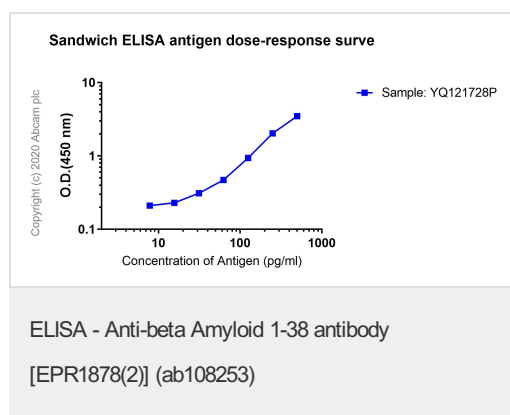
Lane 1 : Abeta38 protein

Lane 2 : Abeta40 protein

Lane 3 : Abeta42 protein

Lysates/proteins at 10 µg per lane.

Predicted band size: 86 kDa



ELISA of beta Amyloid 1-38 peptide at 2µg/mL. Detected with ab108253 at 0~500 pg/mL. Peroxidase Streptavidin SA-HRP at 1/20000 was used as a secondary antibody.

Washing buffer: 1X PBST

Blocking buffer: 1% BSA/PBS

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-beta Amyloid 1-38 antibody [EPR1878(2)]
(ab108253)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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