

Vendor: Abcam

Catalog #: ab8226

[View Antibody Link](#)

## Simple Western Certified Antibody Datasheet

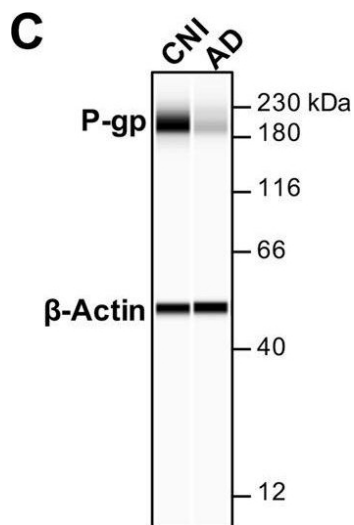


Figure 1C: P-glycoprotein (P-gp) protein expression levels are decreased and P-gp ubiquitination levels are increased in brain capillaries from Alzheimer's disease (AD) patients. (A) Representative image of a P-gp-immunostained (green) brain capillary isolated from brain tissue of a cognitive normal individual (CNI); nuclei were counterstained with DAPI (blue). (B) Negative control (no primary antibody): (B1; green channel); (B2; blue channel); (B3; overlay of green and blue channel) and (B4; transmitted light channel). (C) Representative WES™ image and (D) electropherogram showing reduced P-gp (blue shaded area) protein expression levels in brain capillaries isolated from human brain tissue (frontal cortex) of AD patients (n = 3) vs. CNIs (n = 3). (E) Overlay of electropherograms display... See reference below for more information.

Image collected and cropped by CiteAb from: [Front Aging Neurosci. 2018 Jun 26;10:186.](#)

Under copyright license: CC BY

### Antibody

Name	Anti-beta Actin antibody [mAbcam 8226] - Loading Control
Isoform	
Reactant	
Antibody Type	Primary
Host	Mouse

### Assay

Sample Type	
Antibody Dilution	
Detection Mode	
Separation Type	Size
Matrix	
Observed kDa	
Publications (2 found)	Front Aging Neurosci. 2018 Jun 26;10:186. // Am J Reprod Immunol. 2023 Oct;90(4):e13770.

For additional information on this antibody [view antibody link](#).

This antibody is certified for Simple Western™ technology. To learn about Simple Western technology, available antibodies, or to submit new antibodies, visit the links below. For additional information, please contact: [support@proteinsimple.com](mailto:support@proteinsimple.com)

[Simple Western Systems](#)

[Simple Western Antibody Database](#)

[Submit Antibody Validation Data](#)

biotechne® // Global Developer, Manufacturer, and Supplier of High-Quality Reagents, Analytical Instruments, and Precision Diagnostics.

INCLUDES R&D Systems™ Novus Biologicals™ Tocris Bioscience™ ProteinSimple™ ACD™ ExosomeDx™ Asuragen® Lunaphore™

For research use or manufacturing purposes only. Trademarks and registered trademarks are the property of their respective owners.