

Datasheet for ABIN1742518
anti-CHGB antibody (AA 407-677)

3 Images

3 Publications

[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CHGB
Binding Specificity:	AA 407-677
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein of mouse chromogranin B (aa 407-677).
Specificity:	Specific chromogranin B.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	CHGB
Alternative Name:	Chromogranin B (CHGB Products)
Background:	Synonyms: CgB

Application Details

Application Notes:	WB: 1 : 1000 (AP staining)
--------------------	----------------------------

Application Details

IP: not tested yet

ICC: 1 : 500

IHC-P: 1 : 200

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

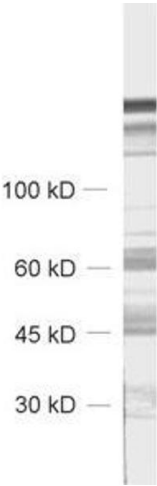
Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

Storage: -20 °C

Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

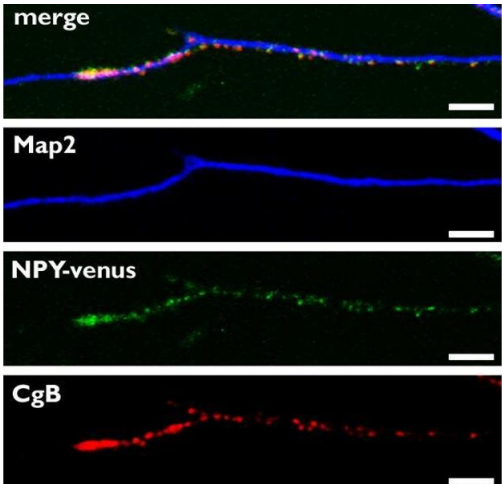
Publications

Product cited in: Atkinson, Floerchinger, Qiao, Casey, Williamson, Moseley, Stoica, Goddard, Ge, Tullius, Tomlinson: "Donor brain death exacerbates complement-dependent ischemia/reperfusion injury in transplanted hearts." in: **Circulation**, Vol. 127, Issue 12, pp. 1290-9, (2013) ([PubMed](#)).



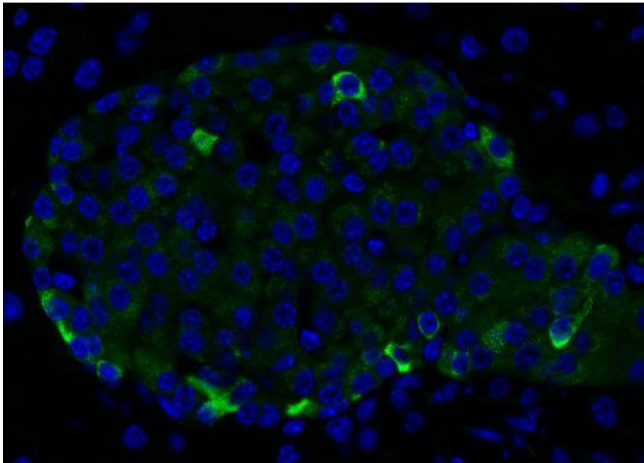
Western Blotting

Image 1.



Immunocytochemistry

Image 2.



Immunohistochemistry

Image 3.