

Datasheet for ABIN1742350
anti-VTI1B antibody (AA 1-206)[4 Images](#)[6 Publications](#)[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	VTI1B
Binding Specificity:	AA 1-206
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant rat vti1b (aa 1-206).
Specificity:	Specific for vti1b.
Purification:	antiserum

Target Details

Target:	VTI1B
Alternative Name:	Vti1b (VTI1B Products)

Application Details

Application Notes:	WB: 1 : 1000 (AP staining) ICC: 1 : 1000
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Application Details

IHC-P: 1 : 250

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS

Handling Advice: Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C.

Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C), however, is preferable.

Storage: 4 °C/-20 °C

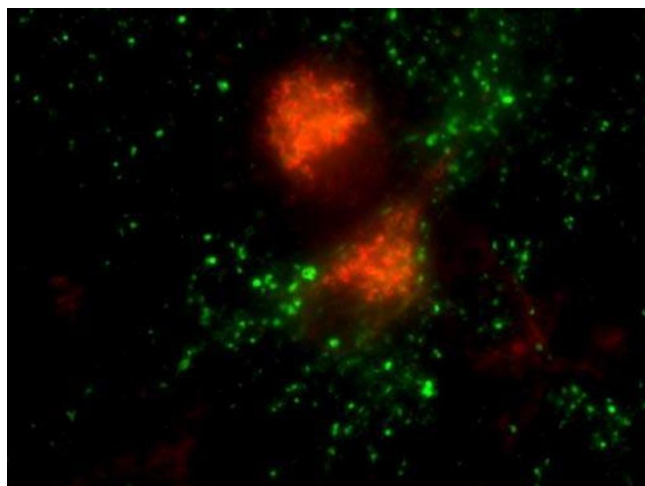
Storage Comment: Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Publications

Product cited in: Schildknecht, Karreman, Pörtl, Efrémova, Kullmann, Gutbier, Krug, Scholz, Gerding, Leist: "Generation of genetically-modified human differentiated cells for toxicological tests and the study of neurodegenerative diseases." in: **ALTEX**, Vol. 30, Issue 4, pp. 427-44, (2013) ([PubMed](#)).

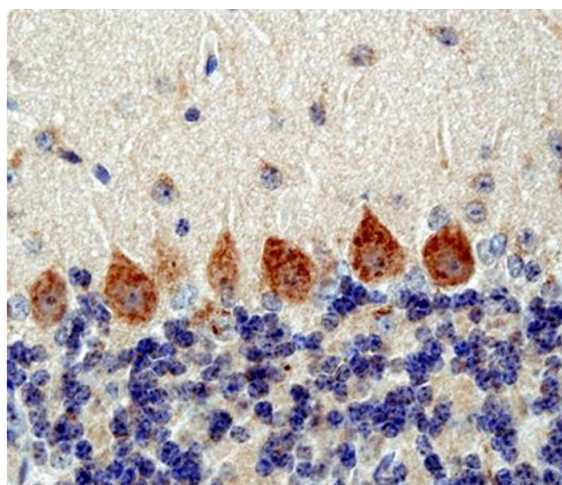
Tong, Wong, Guttman, Ang, Forno, Shimadzu, Rajput, Muentner, Kish, Hornykiewicz, Furukawa: "Brain alpha-synuclein accumulation in multiple system atrophy, Parkinson's disease and progressive supranuclear palsy: a comparative investigation." in: **Brain : a journal of neurology**, Vol. 133, Issue Pt 1, pp. 172-88, (2010) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)



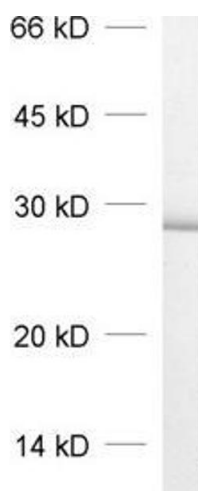
Immunocytochemistry

Image 1. Immunofluorescence labeling of cultured hippocampal neurons with anti-vti1b (red; dilution 1 : 1000) and anti-synaptophysin (green; cat. no. 101 011; dilution 1 : 200).



Immunohistochemistry

Image 2. Indirect immunostaining of PFA fixed mouse cerebellum section (dilution 1 : 200; red). Nuclei have been counterstained with DAPI (blue).



Western Blotting

Image 3. dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1742350.