

Datasheet for ABIN1742400
anti-Neurobeachin antibody (AA 952-1320)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	Neurobeachin (NBEA)
Binding Specificity:	AA 952-1320
Reactivity:	Mouse, Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant mouse neurobeachin (aa 952-1320).
Specificity:	Specific for neurobeachin.
Purification:	antiserum

Target Details

Target:	Neurobeachin (NBEA)
Alternative Name:	Neurobeachin (NBEA Products)
Background:	Synonyms: NBEA

Application Details

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

Application Details

IP: not tested yet
ICC: 1 : 1000
IHC: not tested yet

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

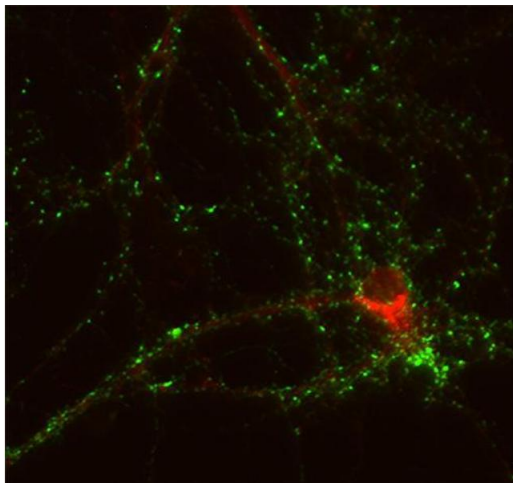
Storage Comment: Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Publications

Product cited in: Matthäus, Haddjeri, Sánchez, Martí, Bahri, Rovera, Schloss, Lau: "The allosteric citalopram binding site differentially interferes with neuronal firing rate and SERT trafficking in serotonergic neurons." in: **European neuropsychopharmacology : the journal of the European College of Neuropsychopharmacology**, Vol. 26, Issue 11, pp. 1806-1817, (2016) ([PubMed](#)).

Andres, Keyser, Petrali, Benton, Hubbard, McNutt, Ray: "Morphological and functional differentiation in BE(2)-M17 human neuroblastoma cells by treatment with Trans-retinoic acid." in: **BMC neuroscience**, Vol. 14, pp. 49, (2013) ([PubMed](#)).

Lau, Heimann, Bartsch, Schloss, Weber: "Nongenomic, glucocorticoid receptor-mediated regulation of serotonin transporter cell surface expression in embryonic stem cell derived serotonergic neurons." in: **Neuroscience letters**, Vol. 554, pp. 115-20, (2013) ([PubMed](#)).



Immunocytochemistry

Image 1. Immunofluorescence labeling of cultured hippocampus neurons (dilution 1 : 1000; red). Synaptic terminals have been visualized by counterstaining with mouse anti-Synapsin (cat. no. 106 001, dilution 1 : 500; green).



Western Blotting

Image 2. dilution: 1 : 1000, sample: rat brain homogenate