

Datasheet for ABIN334444

## anti-Neurobeachin antibody (C-Term)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	Neurobeachin (NBEA)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Neurobeachin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### Product Details

Purpose:	Neurobeachin
Immunogen:	Peptide with sequence C-DFNRWHYEHQNRY, from the C Terminus of the protein sequence according to NP_056493.3, NP_001191126.1.
Sequence:	DFNRWHYEHQ NRY
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform 1 (NP_056493.3) and isoform 2 (NP_001191126.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

Grade: Verified

## Target Details

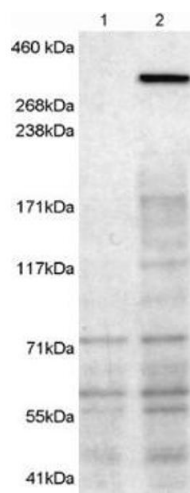
Target:	Neurobeachin (NBEA)
Alternative Name:	NBEA ( <a href="#">NBEA Products</a> )
Background:	NBEA, neurobeachin, RP11-270C18.1, BCL8B, FLJ10197, KIAA1544, LYST2, lysosomal trafficking regulator, lysosomal trafficking regulator 2
Gene ID:	26960, 26422
NCBI Accession:	<a href="#">NP_056493</a> , <a href="#">NP_001191126</a>

## Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows textured cytoplasm staining in the neuronal cell bodies. Recommended concentration: 5-10 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN334444 (1µg/ml) staining of 1) untransfected HEK293T cells 2) HEK293T cells transfected with mouse NBEA. Detected by chemiluminescence. Data kindly provided by Professor John Creemers, K.U. Leuven, Belgium. This data is from a previous batch, not on sale.