

## NeuN (Neuronal Marker) Polyclonal Antibody

### Description

Product type	Antibody
Code	BT-AP15812
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human SLC38A1
Mol wt	54kD
Species reactivity	Human,Mouse,Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	N/A
Synonyms	N/A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Amino acid transporters play essential roles in the uptake of nutrients, production of energy, chemical metabolism, detoxification, and neurotransmitter cycling. SLC38A1 is an important transporter of glutamine, an intermediate in the detoxification of ammonia and the production of urea. Glutamine serves as a precursor for the synaptic transmitter, glutamate (Gu et al., 2001 PubMed 11325958).

### Recommended Dilution

WB: 1:500-2000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year

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