

## Neuralized-2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05911
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NEURL2. AA range:99-148
<b>Mol wt</b>	31690
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Neuralized-2 Antibody
<b>Synonyms</b>	NEURL2; C20orf163; Neuralized-like protein 2

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

### Background

NEURL2 encodes a protein that is involved in the regulation of myofibril organization. Neuralized-like protein 2 is likely the adaptor component of the E3 ubiquitin ligase complex in striated muscle, and it regulates the ubiquitin-mediated degradation of beta-catenin during myogenesis. Alternative splicing of this gene results in multiple transcript variants.

### Recommended Dilution

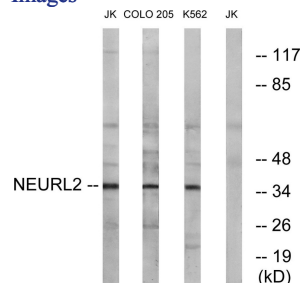
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

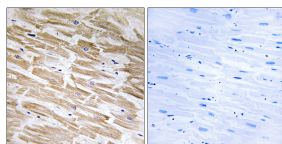
ELISA: 1: 40000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from Jurkat, COLO, and K562 cells, using NEURL2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using NEURL2 Antibody. The picture on the right is blocked with the synthesized peptide.



## Western Blot analysis of various cells using Neuralized-2 Polyclonal Antibody

### Storage

-20°C for one year

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