

## APLF Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP14240
<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 APLF. AA range:82-131
<b>Mol wt</b>	56956
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Aprataxin and PNK-like factor
<b>Synonyms</b>	Aprataxin and PNK-like factor; APLF; C2orf13; PALF; XIP1; Aprataxin and PNK-like factor; Apurinic-apurimidinic endonuclease APLF; PNK and APTX-like FHA domain-containing protein; XRCC1-interacting protein 1

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

### Background

C2ORF13 is a component of the cellular response to chromosomal DNA single- and double-strand breaks (Iles et al., 2007)

### Recommended Dilution

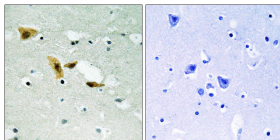
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

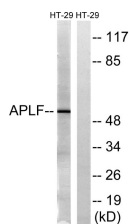
ELISA: 1: 40000

Not yet tested in other applications.

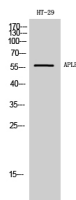
### Images



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



Western Blot analysis of HT-29 cells using APLF Polyclonal Antibody



Western blot analysis of lysates from HT-29 cells, using APLF Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for 1 year

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