

## WNT8B Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP15556
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Protein Wnt-8b
Synonyms	Protein Wnt-8b

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

### Background

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 95%, 86% and 71% amino acid identity to the mouse, zebrafish and Xenopus Wnt8B proteins, respectively. The expression patterns of the human and mouse genes appear identical and are restricted to the developing brain. The chromosomal location of this gene to 10q24 suggests it as a candidate gene for partial epilepsy.

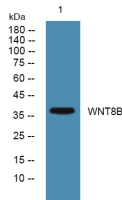
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year