

## TLE1/2/3/4 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP09051
<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 the C-terminal region of human TLE1/TLE2/TLE3/TLE4. AA range:721-770
<b>Mol wt</b>	83201/79841/83417/83755
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	TLE1/2/3/4 Antibody
<b>Synonyms</b>	similar to transducin-like enhancer of split 1/2/3/4

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

### Background

Transducin-like enhancer of split proteins (TLE1, TLE2, TLE3, TLE4, and TLE6) are mammalian homologs of Drosophila Groucho. TLEs contain several WD-repeats implicated in protein-protein interaction. TLEs are transcriptional co-repressors that bind to many transcription factors such as LEF1, Runx1, Oct-1, hepatocyte nuclear factor 3- $\beta$  as well as histone H3. TLEs are differentially expressed during animal development and may have overlapping as well as distinct functions.

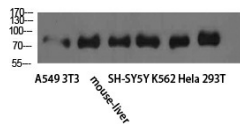
### Recommended Dilution

WB: 1: 500 - 2000

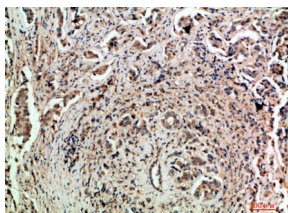
ELISA: 1: 10000 - 20000

Not yet tested in other applications.

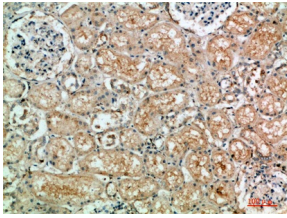
### Images



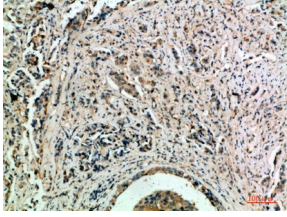
Western Blot analysis of A549 3T3 mouse-liver SH-SY5Y K562 HeLa 293T cells using TLE1/2/3/4 Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000



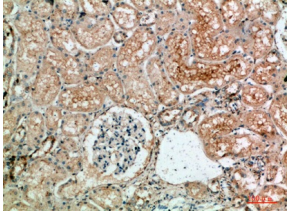
Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200

### Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)