Catalog #: APRab00477



## **Summary**

TLE1/2/3/4 Rabbit Polyclonal Antibody **Production Name** 

Description Primary antibody

Host Rabbit

**Application** WB,IHC-P,ELISA Reactivity Human, Mouse, Rat

### **Performance**

Conjugation Unconjugated Modification Unmodified

Isotype lgG

Clonality Polyclonal Antibody

Form Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw

cycles.

**Buffer** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Purification Affinity Purified** 

### **Immunogen**

Storage

**Gene Name** TLE1/TLE2/TLE3/TLE4

**Alternative Names** similar to transducin-like enhancer of split 1/2/3/4

Gene ID 7088/7089/7090/7091

SwissProt ID Q04724/Q04725/Q04726/Q04727

# **Application**

**Dilution Ratio** WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**Molecular Weight** Calculated MW: 83 kDa: Observed MW: 90 kDa

### **Background**

Transcriptional corepressor that binds to a number of transcription factors. Inhibits NF-kappa-B-regulated gene expression.

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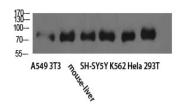


Inhibits the transcriptional activation mediated by FOXA2, and by CTNNB1 and TCF family members in Wnt signaling.

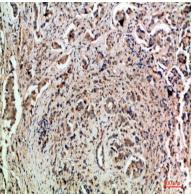
#### **Research Area**

**Epigenetics and Nuclear Signaling** 

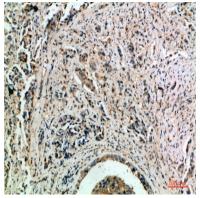
### **Image Data**



Western blot analysis of TLE1/2/3/4 in A549, 3T3, mouse liver, SH-SY5Y, K562, Hela, 293T lysates using TLE1/2/3/4 antibody.



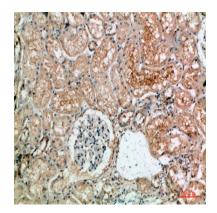
Immunohistochemistry analysis of paraffin-embedded Human breastcancer using TLE1/2/3/4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



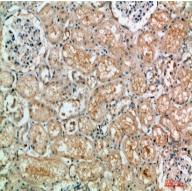
Immunohistochemistry analysis of paraffin-embedded Human breastcancer using TLE1/2/3/4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Immunohistochemistry analysis of paraffin-embedded Human kidney using TLE1/2/3/4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human kidney using TLE1/2/3/4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note

For research use only.