

TLE2 Rabbit pAb

CatalogNo: YT4670

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC, IF, ELISA

MW

- 110kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:20000

IF 1:50-200

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human TLE2. AA range: 211-260

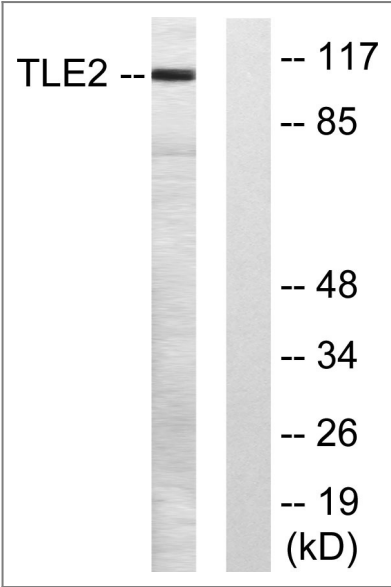
Specificity

TLE2 Polyclonal Antibody detects endogenous levels of TLE2 protein.

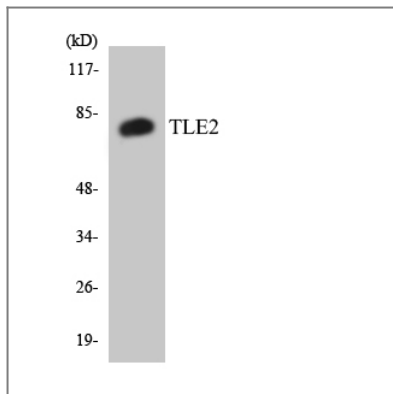
Target Information

Gene name	TLE2		
Protein Name	Transducin-like enhancer protein 2		
	Organism	Gene ID	UniProt ID
	Human	7089;	Q04725;
	Mouse		Q9WVB2;
Cellular Localization	Nucleus.		
Tissue specificity	In all tissues examined, mostly in heart, brain, and muscle.		
Function	Function:Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES.,similarity:Belongs to the WD repeat Groucho/TLE family.,similarity:Contains 6 WD repeats.,subunit:Homooligomer and heterooligomer with other family members. Binds LEF1, TCF7, TCF7L1, TCF7L2, UTY, HES1 and HES5.,tissue specificity:In all tissues examined, mostly in heart, brain, and muscle.,		

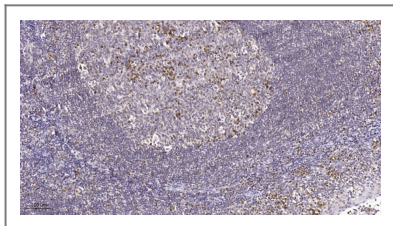
Validation Data



Western blot analysis of lysates from LOVO cells, using TLE2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using TLE2 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

Contact information

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Please scan the QR code to access additional product information:
TLE2 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

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