

TLE4 Polyclonal Antibody
Catalog # AP72854**Specification**

TLE4 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q04727
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

TLE4 Polyclonal Antibody - Additional Information**Gene ID** 7091**Other Names**

TLE4; KIAA1261; Transducin-like enhancer protein 4

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TLE4 Polyclonal Antibody - Protein Information**Name** TLE4**Synonyms** GRG4, KIAA1261**Function**

Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by PAX5, and 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. Essential for the transcriptional repressor activity of SIX3 during retina and lens development and for SIX3 transcriptional auto-repression (By similarity). Involved in transcriptional repression of GNRHR and enhances MSX1-mediated transcriptional repression of CGA/alpha-GSU (By similarity).

Cellular Location

Nucleus.

Tissue Location

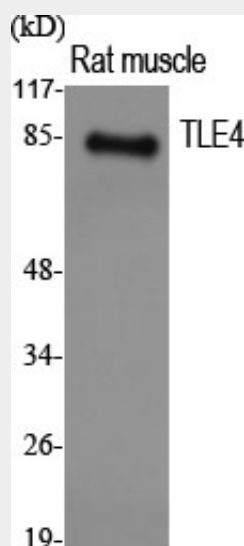
In all tissues examined, mostly in brain, and muscle

TLE4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TLE4 Polyclonal Antibody - Images



Western Blot analysis of various cells using TLE4 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

TLE4 Polyclonal Antibody - Background

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