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## TLE1

Rabbit Monoclonal antibody(Mab)
Catalog # AD80334

## **Product Information**

Application IHC-P
Primary Accession Q04724
Reactivity Human
Host Rabbit
Clonality Monoclonal
Clone Names 820I5B6
Calculated MW 83201

## **Additional Information**

Gene ID 7088 Gene Name TLE1

Other Names Transducin-like enhancer protein 1, E(Sp1) homolog, Enhancer of split

groucho-like protein 1, ESG1, TLE1

**Dilution** IHC-P~~Ready-to-use

**Storage** Maintain refrigerated at 2-8°C.

**Precautions** TLE1 Antibody is for research use only and not for use in diagnostic or

therapeutic procedures.

## **Protein Information**

Name TLE1

**Function** Transcriptional corepressor that binds to a number of transcription factors.

Inhibits NF-kappa-B-regulated gene expression. Inhibits the transcriptional activation mediated by FOXA2, and by CTNNB1 and TCF family members in Wnt signaling. Enhances FOXG1/BF- 1- and HES1-mediated transcriptional repression (By similarity). The effects of full-length TLE family members may be modulated by association with dominant-negative AES. Unusual function

as coactivator for ESRRG.

**Cellular Location** Nucleus. Note=Nuclear and chromatin-associated, depending on isoforms

and phosphorylation status. Hyperphosphorylation decreases the affinity for

nuclear components

**Tissue Location** In all tissues examined, mostly in brain, liver and muscle

**Images** 



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.