

**TLE1 Antibody**  
Rabbit mAb  
Catalog # AP92030

## Specification

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### TLE1 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	<a href="#">Q04724</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
ESG; ESG1; GRG1; TLE1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	83201 Da

### TLE1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TLE 1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### TLE1 Antibody - 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

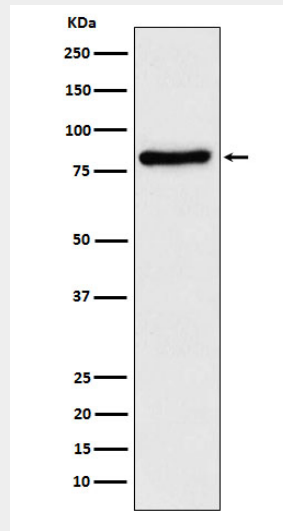
**Tissue Location**

In all tissues examined, mostly in brain, liver and muscle

**TLE1 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](#)

**TLE1 Antibody - Images**

Western blot analysis of TLE 1 expression in SH-SY5Y cell lysate.