

TLE1 Antibody
Rabbit mAb
Catalog # AP92030

Specification

TLE1 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	Q04724
Reactivity	Rat
Clonality	Monoclonal
Other Names	
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

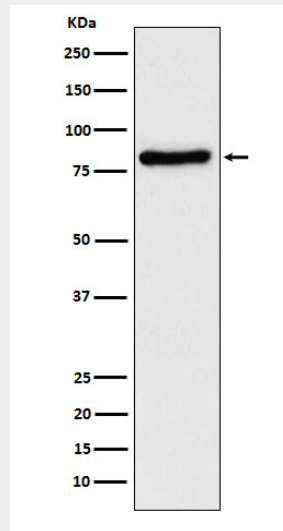
Tissue Location

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.