

TLE1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9614c**Specification**

TLE1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q04724](#)**TLE1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 7088**Other Names**

Transducin-like enhancer protein 1, E(Sp1) homolog, Enhancer of split groucho-like protein 1, ESG1, TLE1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TLE1 Antibody (Center) Blocking Peptide - 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 (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TLE1 Antibody (Center) Blocking Peptide - Images

TLE1 Antibody (Center) Blocking Peptide - Background

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TLE1 Antibody (Center) Blocking Peptide - References

Ali, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 107(9):4165-4169(2010) Jagdis, A., et al. Am. J. Surg. Pathol. 33(12):1743-1751(2009) Kosemehmetoglu, K., et al. Mod. Pathol. 22(7):872-878(2009)