

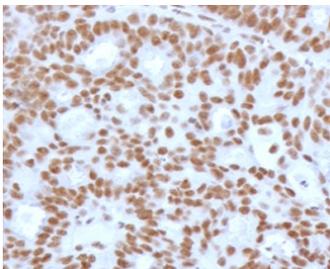
## Recombinant TLE1 Antibody / Transducin-like enhancer protein 1 [clone TLEP1-2R] (V7462)

Catalog No.	Formulation	Size
V7462-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7462-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7462SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7462IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	TLEP1-2R
<b>Purity</b>	Protein A affinity chromatography
<b>UniProt</b>	Q04724
<b>Localization</b>	Nuclear
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT Prediluted IHC Only Format : incubate for 30 min at RT (1)
<b>Limitations</b>	This recombinant TLE1 antibody is available for research use only.



IHC testing of FFPE human endometrial carcinoma with recombinant TLE1 antibody (clone TLEP1-2R). Required HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min and allow to cool before testing.

## 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. The effects of full-length TLE family members may be modulated by association with dominant-negative AES. Unusual function as coactivator for ESRRG. [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant TLE1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## Immunogen

A portion of amino acids 175-338 from the human protein was used as the immunogen for the recombinant TLE1 antibody.

## Storage

Store the recombinant TLE1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).