

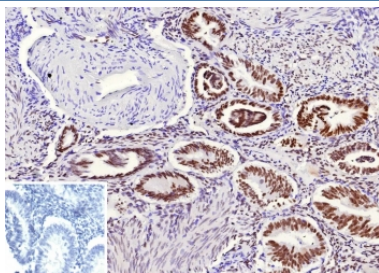
## Recombinant TLE1 Antibody / Transducin-like enhancer protein 1 [clone rTLE1/13032] (V5802)

Catalog No.	Formulation	Size
V5802-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5802-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5802SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

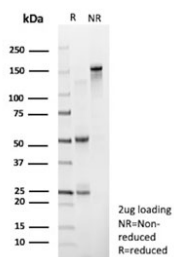
### Recombinant MOUSE MONOCLONAL

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Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Name	rTLE1/13032
Purity	Protein G affinity
UniProt	Q04724
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant TLE1 antibody is available for research use only.



IHC staining of FFPE human endometrium tissue with recombinant TLE1 antibody (clone rTLE1/13032). Inset: PBS used in place of primary Ab (secondary Ab negative control).  
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant TLE1 antibody (clone rTLE1/13032) as confirmation of integrity and purity.

## Description

Key players in the Notch pathway are the TLE genes, which are human homologs of the *Drosophila* groucho gene. Groucho is a transcriptional repressor that plays a key role in neurogenesis, segmentation and sex determination. Transducin-like enhancer protein1 (TLE1) is a protein that is encoded by the TLE1 gene and is involved in control of hematopoiesis, neuronal, and terminal epithelial differentiation. Positive immunohistochemical nuclear staining with anti-TLE-1 has been shown to be a useful addition to an IHC panel when differentiating synovial sarcoma from other soft tissue malignancies.

## Application Notes

Optimal dilution of the recombinant TLE1 antibody should be determined by the researcher.

## Immunogen

A recombinant full-length human TLE1 protein was used as the immunogen for the recombinant TLE1 antibody.

## Storage

Aliquot the recombinant TLE1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.