

TLE4 Polyclonal Antibody

Catalog NumberPA5-30192

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 484 and 756 of Human TLE4	Immunocytochemistry (ICC/IF)	1:100-1:1,000
Conjugate	Unconjugated	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Form	Liquid		
Concentration	0.95 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: NT2D1, IMR32, Jurkat, HeLa. Predicted reactivity: Mouse (100%), Rat (100%), Xenopus laevis (100%), Chicken (100%), Bovine (100%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Transcriptional corepressor that binds to a number of transcription factors. Inhibits the transcriptional activation mediated by PAX5, 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.

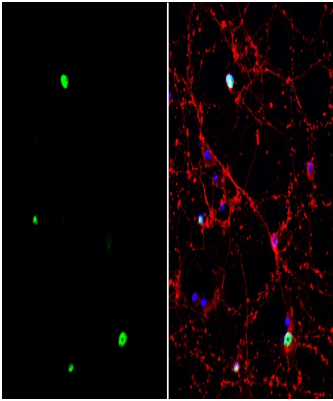
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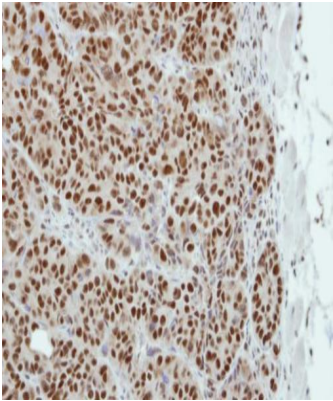
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Product Images For TLE4 Polyclonal Antibody



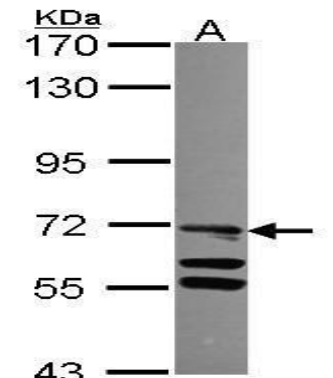
TLE4 Antibody (PA5-30192) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of TLE4 was performed in DIV10 rat E18 primary cortical neuron cells fixed in 4% paraformaldehyde at RT for 15 min. Green: TLE4 Polyclonal Antibody (Product # PA5-30192) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody. Blue: Fluoroshield with DAPI.



TLE4 Antibody (PA5-30192) in IHC (P)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using TLE4 (Product # PA5-30192) antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



TLE4 Antibody (PA5-30192) in WB

Western Blot using TLE4 Polyclonal Antibody (Product # PA5-30192). Sample (30 µg of whole cell lysate). Lane A: NT2D1. 7.5% SDS PAGE. TLE4 Polyclonal Antibody (Product # PA5-30192) diluted at 1:1,000.

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