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TLE1/2/3/4 Polyclonal Antibody

Catalog # AP73929

Product Information

Application	WB, E, IHC-P
Primary Accession	Q04724, Q04725, Q04726, Q04727
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83201

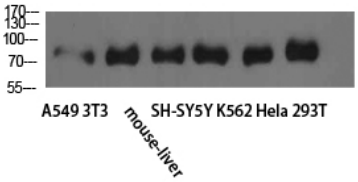
Additional Information

Gene ID	7088
Other Names	similar to transducin-like enhancer of split 1/2/3/4
Dilution	WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A IHC-P~~WB 1:500-2000, ELISA 1:10000-20000
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

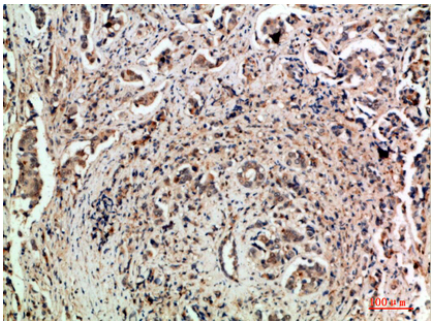
Protein Information

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

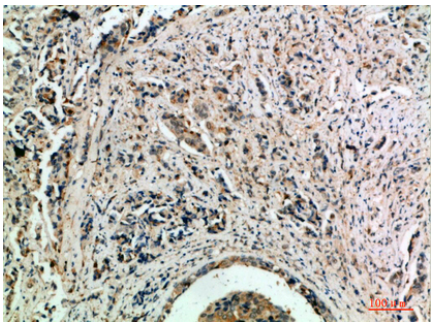
Images



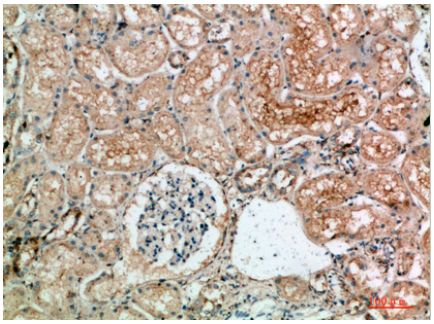
Western Blot analysis of A549 3T3 mouse-liver SH-SY5Y K562 Hela 293T cells using TLE1/2/3/4 Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000



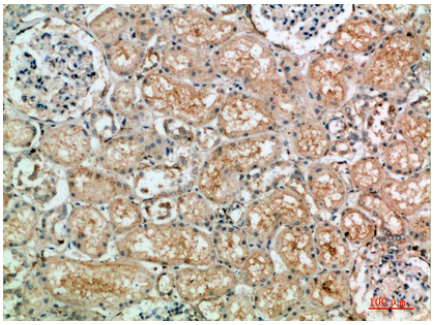
Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200