

Rabbit TLE1/2/3/4 Polyclonal Antibody | anti-TLE1/2/3/4 antibody

TLE1/2/3/4 Polyclonal Antibody

CATALOG # AAA173824	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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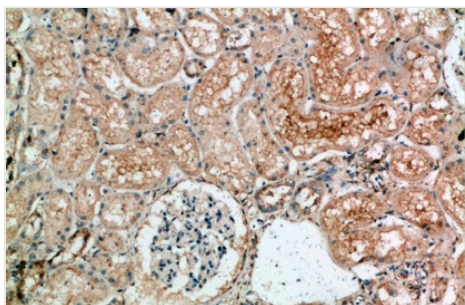
PRODUCT SYNONYMS

TLE1/2/3/4; Polyclonal Antibody; TLE1/2/3/4 Polyclonal Antibody; similar to transducin-like enhancer of split 1/2/3/4; anti-TLE1/2/3/4 antibody

PRODUCT SPECIFICATIONS

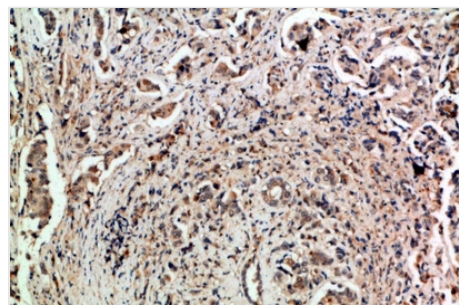
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	780
Applicable Applications for anti-TLE1/2/3/4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from TLE1/2/3/4
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



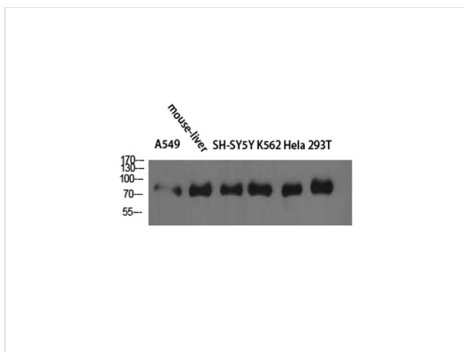
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney tissue using TLE1/2/3/4 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TLE1/2/3/4 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)
 Western Blot analysis of A549, 3T3, Mouse liver, SH-SY5Y, K562, HeLa, 293T using TLE1/2/3/4 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-TLE1/2/3/4 antibody	TLE1 (Transducin Like Enhancer Of Split 1) is a Protein Coding gene. Diseases associated with TLE1 include Synovium Cancer and Spindle Cell Liposarcoma. Among its related pathways are Signaling by Wnt and CDK-mediated phosphorylation and removal of Cdc6. GO annotations related to this gene include identical protein binding and transcription factor binding. An important paralog of this gene is TLE4. TLE2 (Transducin Like Enhancer Of Split 2) is a Protein Coding gene. Among its related pathways are Signaling by Wnt and Nanog in Mammalian ESC Pluripotency. GO annotations related to this gene include transcription corepressor activity. An important paralog of this gene is TLE1. TLE3 (Transducin Like Enhancer Of Split 3) is a Protein Coding gene. Among its related pathways are Signaling by Wnt and CDK-mediated phosphorylation and removal of Cdc6. An important paralog of this gene is TLE4. This gene encodes a transcriptional co-repressor protein that belongs to the transducin-like enhancer family of proteins. The members of this family function in the Notch signaling pathway that regulates determination of cell fate during development. Expression of this gene has been associated with a favorable outcome to chemotherapy with taxanes for ovarian carcinoma. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. TLE4 (Transducin Like Enhancer Of Split 4) is a Protein Coding gene. Among its related pathways are Signaling by Wnt and CDK-mediated phosphorylation and removal of Cdc6. GO annotations related to this gene include chromatin binding and transcription factor activity, RNA polymerase II distal enhancer sequence-specific binding. An important paralog of this gene is TLE1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	733605268
NCBI GeneID	7088
NCBI Accession #	NP_001290032.1
NCBI GenBank Nucleotide #	NM_001303103.1
UniProt Accession #	Q04724; Q5T3G4; Q969V9; A8K495
Molecular Weight	90kDa
NCBI Official Full Name	transducin-like enhancer protein 1 isoform 1
NCBI Official Synonym Full Names	transducin like enhancer of split 1
NCBI Official Symbol	TLE1
NCBI Official Synonym Symbols	ESG; ESG1; GRG1
NCBI Protein Information	transducin-like enhancer protein 1
UniProt Protein Name	Transducin-like enhancer protein 1
UniProt Gene Name	TLE1
UniProt Synonym Gene Names	ESG1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tle1-2-3-4-antibody-immunohistochemistry-western-blot-elisa/173824>