

Rabbit TLE1 Polyclonal Antibody | anti-TLE1 antibody

Rabbit anti-TLE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222906	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

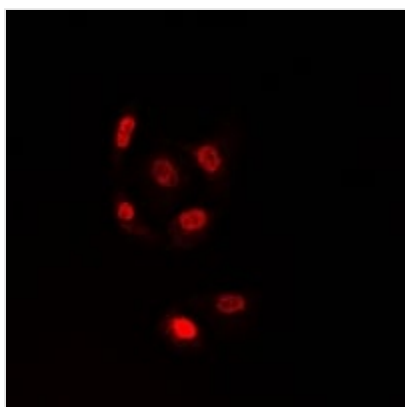
PRODUCT SYNONYMS

TLE1; Polyclonal Antibody; Rabbit anti-TLE1 Antibody; Transducin-like enhancer protein 1; E(Sp1) homolog; Enhancer of split groucho-like protein 1; ESG1; anti-TLE1 antibody

PRODUCT SPECIFICATIONS

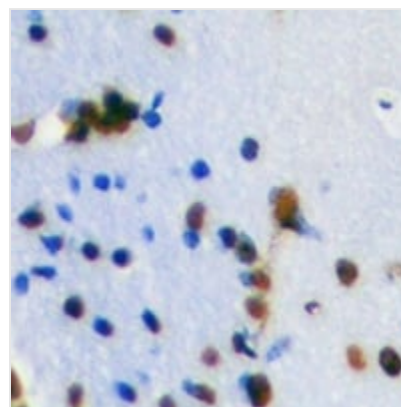
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TLE1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human TLE1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



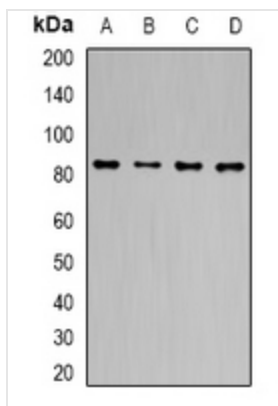
IF (Immunofluorescence)

Immunofluorescent analysis of TLE1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TLE1 staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TLE1 expression in MCF7 (A), HT29 (B), mouse liver (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TLE1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21541824
NCBI GeneID	7088
NCBI Accession #	NP_005068.2
NCBI GenBank Nucleotide #	NM_005077.3
UniProt Accession #	Q04724; Q62440
Molecular Weight	83,201 Da
NCBI Official Full Name	transducin-like enhancer protein 1
NCBI Official Synonym Full Names	transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)
NCBI Official Symbol	TLE1
NCBI Official Synonym Symbols	ESG; ESG1; GRG1
NCBI Protein Information	transducin-like enhancer protein 1; e(Sp1) homolog; enhancer of split groucho 1; enhancer of split groucho-like protein 1; transducin-like enhancer of split 1, homolog of Drosophila E(sp1)
UniProt Protein Name	Transducin-like enhancer protein 1
UniProt Gene Name	TLE1
UniProt Synonym Gene Names	ESG1
UniProt Entry Name	TLE1_HUMAN

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-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222906>