



[Go to Product page](#)

Datasheet for ABIN1695059

## anti-AES antibody (AA 21-120) (Alexa Fluor 488)

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | AES   |
| Binding Specificity: | AA 21-120   |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This AES antibody is conjugated to Alexa Fluor 488  |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human TLE5/Amino-terminal enhancer of split |
| Isotype:              | IgG   |
| Predicted Reactivity: | Human,Mouse,Rat,Cow,Sheep,Chicken   |
| Purification:         | Purified by Protein A.  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | AES  |
| Alternative Name: | TLE5/Amino-terminal enhancer of split ( <a href="#">AES Products</a> )                 |
| Background:       | Synonyms: Aes 1, Amino-terminal enhancer of split , Aes 2, aes, AES_HUMAN, Aes1, Aes2, |

## Target Details

Amino Enhancer of Split, Amino terminal enhancer of split, Amino-terminal enhancer of split, Esp 1, Esp1, Gp130 associated protein GAM, Gp130-associated protein GAM, GRG 5, GRG, GRG protein, GRG5, Protein ESP 1, Protein ESP1, Protein GRG, TLE 5, TLE5.

Background: TLE5 is a 197 amino acid nuclear protein that belongs to the TLE family.

Expressed predominately in fetal brain, liver, lung, heart and kidney and in adult muscle, TLE5 functions as either a homooligomer or a heterooligomer with other TLE family members and, through this association, dominantly represses the expression of TLE genes. In addition, TLE5 can repress NFkB-regulated gene expression and is thought to play an important role in initiating and maintaining cell differentiation events. Two isoforms of TLE5 exist due to alternative splicing events.

Gene ID: 166

Pathways: [WNT Signaling](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months