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AES / Groucho Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11373

Specification

AES / Groucho Antibody (C-Terminus) - Product Information

Application	**ICC, IF, WB, IHC**
Primary Accession	Q08117
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**22kDa KDa**

AES / Groucho Antibody (C-Terminus) - Additional Information

Gene ID 166

Other Names
Amino-terminal enhancer of split, Amino enhancer of split, Gp130-associated protein GAM, Grg-5, Groucho-related protein 5, Protein ESP1, Protein GRG, AES, GRG, GRG5

Target/Specificity
16 amino acid peptide from near the carboxy terminus of human AES

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
AES / Groucho Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

AES / Groucho Antibody (C-Terminus) - Protein Information

Name TLE5 (HGNC:307)

Synonyms AES, GRG, GRG5

Function
Transcriptional corepressor. Acts as a dominant repressor towards other family members. Inhibits NF-kappa-B-regulated gene expression. May be required for the initiation and maintenance of the differentiated state. Essential for the transcriptional repressor activity of SIX3 during retina and lens development.

Cellular Location
Nucleus.

Tissue Location
Found predominantly in muscle, heart and Placenta. In fetal tissues, abundantly expressed in the

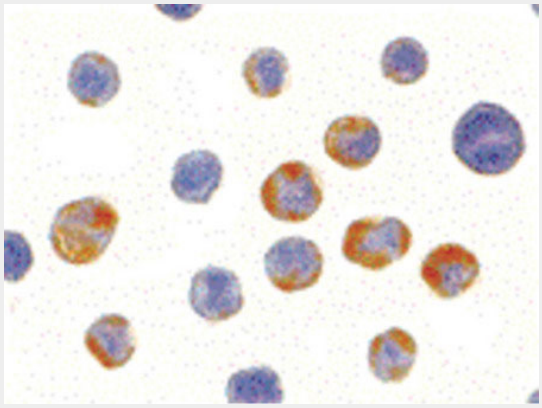
heart, lung, kidney, brain and liver

AES / Groucho Antibody (C-Terminus) - Protocols

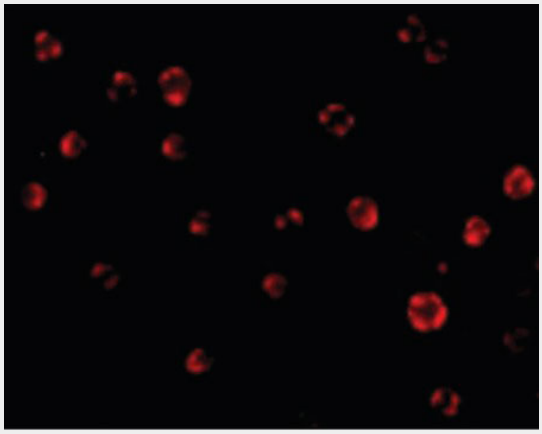
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

AES / Groucho Antibody (C-Terminus) - Images

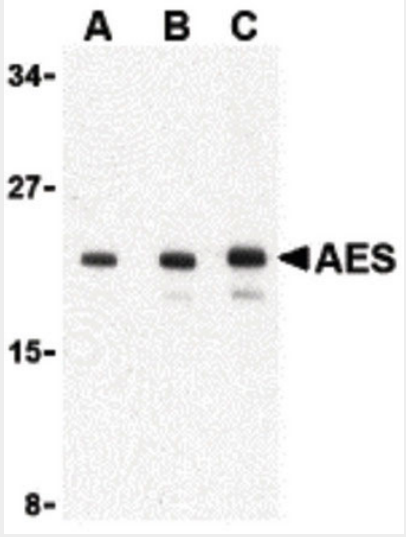


Immunocytochemistry of AES in HeLa cells with AES antibody at 10 ug/ml.

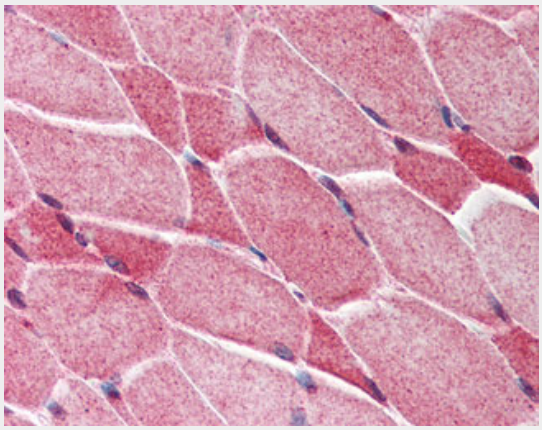


Immunofluorescence of AES in HeLa cells with AES antibody at 20 ug/ml.

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Western blot of AES in 293 cell lysate with AES antibody at (A) 1, (B) 2 and (C) 4 ug/ml.



Anti-AES antibody IHC of human skeletal muscle.

AES / Groucho Antibody (C-Terminus) - Background

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AES / Groucho Antibody (C-Terminus) - References

Scala L.A.,et al.Submitted (DEC-1993) to the EMBL/GenBank/DDBJ databases.
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Liu Y.,et al.Zhonghua Wei Sheng Wu Xue He Mian Yi Xue Za Zhi 18:106-110(1998).
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