

AES Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF3556a**Specification**

AES Antibody (N-Term) - Product Information

Application	WB
Primary Accession	Q08117
Other Accession	NP_945320.1 , NP_001121.2 , NP_945321.1 , 166 , 14797 (mouse) , 29466 (rat)
Reactivity	Human
Predicted	Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	21970

AES Antibody (N-Term) - 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

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

AES Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

AES Antibody (N-Term) - 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

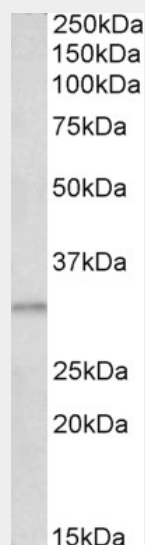
Found predominantly in muscle, heart and Placenta. In fetal tissues, abundantly expressed in the heart, lung, kidney, brain and liver

AES Antibody (N-Term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AES Antibody (N-Term) - Images



AF3556a (0.3 µg/ml) staining of Human Cerebral Cortex lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

AES Antibody (N-Term) - Background

This antibody is expected to recognize all reported isoforms (NP_945320.1; NP_001121.2; NP_945321.1).

AES Antibody (N-Term) - References

Histone deacetylase-related protein inhibits AES-mediated neuronal cell death by direct interaction. Zhang X, Chen HM, Jaramillo E, Wang L, D'Mello SR. J Neurosci Res. 2008 Aug 15;86(11):2423-31. PMID: 18438919