

Rabbit anti-Human AES Polyclonal Antibody | anti-AES antibody

AES Antibody (C-term)

CATALOG # AAA288079	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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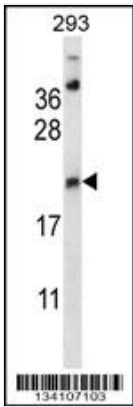
PRODUCT SYNONYMS

AES; Polyclonal Antibody; AES Antibody (C-term); Amino-terminal enhancer of split; Amino enhancer of split; Gp130-associated protein GAM; Grg-5; Groucho-related protein 5; Protein ESP1; Protein GRG; GRG; GRG5; anti-AES antibody

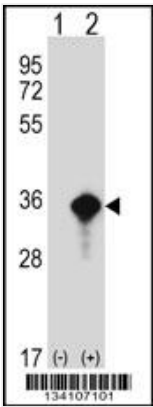
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AES antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-184 amino acids from the C-terminal region of human AES.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	156-184
Sequence Length	197
Applicable Applications for anti-AES antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
AES Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the AES antibody detected the AES protein (arrow).



WB (Western Blot)
Western blot analysis of AES (arrow) using rabbit polyclonal AES Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the AES gene.

ADDITIONAL INFORMATION

Related Product Information for anti-AES antibody	The protein encoded by this gene is similar in sequence to the amino terminus of Drosophila enhancer of split groucho, a protein involved in neurogenesis during embryonic development. The encoded protein, which belongs to the groucho/TLE family of proteins, can function as a homooligomer or as a heterooligomer with other family members to dominantly repress the expression of other family member genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].
Product Categories/Family for anti-AES antibody	Signal Transduction
References	Zhang, Y., et al. Biochem. J. 427(3):499-511(2010) Beagle, B., et al. PLoS ONE 5 (7), E11821 (2010) : Arce, L., et al. BMC Cancer 9, 159 (2009) : Zhang, X., et al. J. Neurosci. Res. 86(11):2423-2431(2008) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	5706731
NCBI GeneID	166
NCBI Accession #	NP_001121.2; NP_945320.1; NP_945321.1
NCBI GenBank Nucleotide #	NM_001130.5
UniProt Accession #	Q08117; Q12808; Q14CJ1; Q96TG9; Q9UDY9; B2RBL0
Molecular Weight	21970
NCBI Official Full Name	amino-terminal enhancer of split isoform b
NCBI Official Synonym Full Names	amino-terminal enhancer of split
NCBI Official Symbol	AES
NCBI Official Synonym Symbols	GRG; ESP1; GRG5; TLE5; AES-1; AES-2; Grg-5
NCBI Protein Information	amino-terminal enhancer of split

UniProt Protein Name	Amino-terminal enhancer of split
UniProt Gene Name	AES
UniProt Synonym Gene Names	GRG; GRG5; Amino enhancer of split
UniProt Entry Name	AES_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/aes-antibody-western-blot-elisa/288079>