

AES / Groucho Antibody (N-Terminus)
Goat Polyclonal Antibody
Catalog # ALS15403**Specification**

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

Application	WB, IHC
Primary Accession	Q08117
Reactivity	Human, Mouse, Rat, Hamster, Xenopus, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	22kDa KDa

AES / Groucho Antibody (N-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

Human AES / GRG / Groucho. This antibody is expected to recognize all reported isoforms (NP_945320.1; NP_001121.2; NP_945321.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

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

AES / Groucho Antibody (N-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

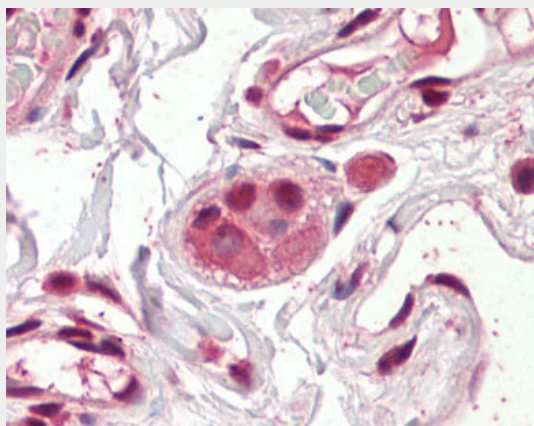
AES / Groucho Antibody (N-Terminus) - Protocols

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

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

AES / Groucho Antibody (N-Terminus) - Images

AES antibody (0.3 ug/ml) staining of Human Cerebral Cortex lysate (35 ug protein/ml in RIPA buffer).



Anti-Groucho antibody IHC of human colon, submucosal plexus.

AES / Groucho Antibody (N-Terminus) - Background

Transcriptional corepressor. Acts as 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.

AES / Groucho Antibody (N-Terminus) - References

Scala L.A.,et al.Submitted (DEC-1993) to the EMBL/GenBank/DDBJ databases.
Hou E.W.,et al.DNA Cell Biol. 17:911-913(1998).
Liu Y.,et al.Zhonghua Wei Sheng Wu Xue He Mian Yi Xue Za Zhi 18:106-110(1998).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).