

**Product Name: EOMES Rabbit Polyclonal Antibody**  
**Catalog #: APRab10486**



## Summary

<b>Production Name</b>	EOMES Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	EOMES
<b>Alternative Names</b>	EOMES; TBR2; Eomesodermin homolog; T-box brain protein 2; T-brain-2; TBR-2
<b>Gene ID</b>	8320.0
<b>SwissProt ID</b>	O95936.The antiserum was produced against synthesized peptide derived from human EOMES. AA range:59-108

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000, ELISA 1:10000.Not yet tested in other applications.
<b>Molecular Weight</b>	73kDa

## Background

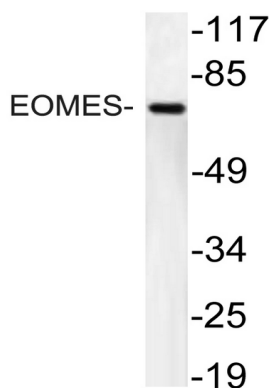
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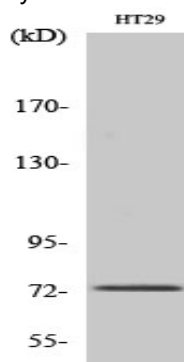
This gene belongs to the TBR1 (T-box brain protein 1) sub-family of T-box genes that share the common DNA-binding T-box domain. The encoded protein is a transcription factor which is crucial for embryonic development of mesoderm and the central nervous system in vertebrates. The protein may also be necessary for the differentiation of effector CD8+ T cells which are involved in defense against viral infections. A similar gene disrupted in mice is shown to be essential during trophoblast development and gastrulation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013],similarity:Contains 1 T-box DNA-binding domain.,

## Research Area

## Image Data



Western blot analysis of lysate from HT29 cells, using EOMES antibody.



Western Blot analysis of various cells using EOMES Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

## Note

For research use only.