

Rabbit Eomes Polyclonal Antibody | anti-EOMES antibody

Eomes antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198163	Rabbit	Cow, Dog, Guinea Pig, Mouse, Rat	Western Blot, Immunohistochemistry

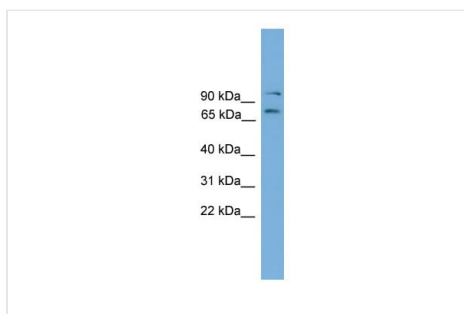
PRODUCT SYNONYMS

Eomes; Polyclonal Antibody; Eomes antibody - C-terminal region; anti-EOMES antibody

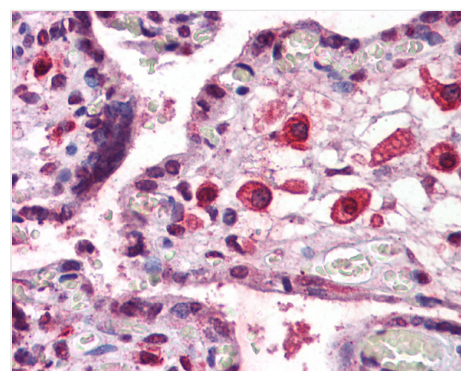
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SS DSGVYNSACK RKRLSPSTPS NGNSPPIKCE DINTEEYSKD TSKGMGAY
Sequence Length	707
Applicable Applications for anti-EOMES antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 80%; Dog: 80%; Guinea Pig: 80%; Mouse: 100%; Rat: 87%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human Eomes
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Eomes Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Muscle


IHC (Immunohistochemistry)

Immunohistochemistry with Placenta tissue at an antibody concentration of Dilution: 1:200 using anti-Eomes antibody

ADDITIONAL INFORMATION

Related Product Information for anti-EOMES antibody	This is a rabbit polyclonal antibody against Eomes. It was validated on Western Blot Target Description: Eomes functions as a transcriptional activator playing a crucial role during development. Eomes functions in trophoblast differentiation and later in gastrulation, regulating both mesoderm delamination and endoderm specification.Eomes plays a role in brain development being required for the specification and the proliferation of the intermediate progenitor cells and their progeny in the cerebral cortex. Eomes also involved in the differentiation of CD8+ T-cells during immune response regulating the expression of lytic effector genes.
Product Categories/Family for anti-EOMES antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Signal Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Immunology; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	83921572
NCBI GeneID	13813
NCBI Accession #	NP_034266
NCBI GenBank Nucleotide #	NM_010136
UniProt Accession #	O54839
Molecular Weight	75kDa
NCBI Official Full Name	eomesodermin homolog isoform 1
NCBI Official Synonym Full Names	eomesodermin
NCBI Official Symbol	Eomes
NCBI Official Synonym Symbols	Tbr2; TBR-2; C77258
NCBI Protein Information	eomesodermin homolog
UniProt Protein Name	Eomesodermin homolog
UniProt Gene Name	Eomes
UniProt Synonym Gene Names	Tbr2; T-brain-2; TBR-2
UniProt Entry Name	EOMES_MOUSE

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/eomes-antibody-western-blot-immunohistochemistry-elisa/198163>