

Rabbit anti-Human, Rat EOMES Polyclonal Antibody | anti-EOMES antibody

EOMES Antibody

CATALOG # AAA234056	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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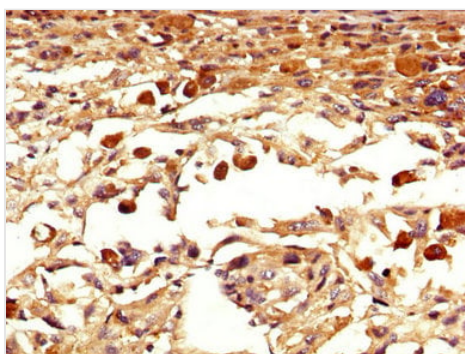
PRODUCT SYNONYMS

EOMES; Polyclonal Antibody; EOMES Antibody; Eomesodermin homolog; T-box brain protein 2; T-brain-2; TBR-2; TBR2; anti-EOMES antibody

PRODUCT SPECIFICATIONS

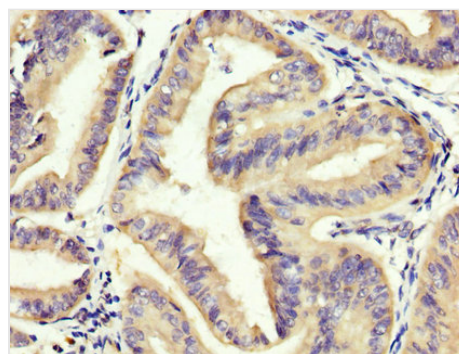
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	705
Applicable Applications for anti-EOMES antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Eomesodermin homolog protein (562-676AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



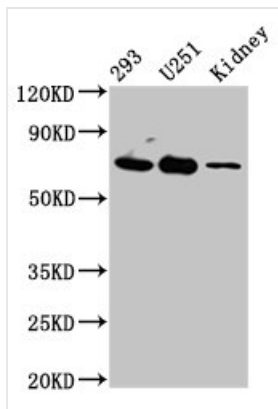
IHC (Immunohistochemistry)

IHC image of AAA234056 diluted at 1:400 and staining in paraffin-embedded human melanoma cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234056 diluted at 1:400 and staining in paraffin-embedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: 293 whole cell lysate, U251 whole cell lysate, Rat kidney tissueAll lanes: EOMES antibody at 4.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 73, 48, 46, 75 KDaObserved band size: 73 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-EOMES antibody	Functions as a transcriptional activator playing a crucial role during development. Functions in trophoblast differentiation and later in gastrulation, regulating both mesoderm delamination and endoderm specification. 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. 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	Epigenetics and Nuclear Signaling ; Neuroscience ; Developmental biology ; Signal transduction ; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	499591691
NCBI GeneID	8320
NCBI Accession #	NP_001265111.1
NCBI GenBank Nucleotide #	NM_001278182.1
UniProt Accession #	O95936 ; Q8TAZ2 ; Q9UPM7 ; B7Z4I2 ; B7ZA51 ; G3XAI5
Molecular Weight	74,852 Da
NCBI Official Full Name	eomesodermin homolog isoform 1
NCBI Official Synonym Full Names	eomesodermin
NCBI Official Symbol	EOMES
NCBI Official Synonym Symbols	TBR2
NCBI Protein Information	eomesodermin homolog
UniProt Protein Name	Eomesodermin homolog
UniProt Gene Name	EOMES
UniProt Synonym Gene Names	TBR2; T-brain-2; TBR-2

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-immunohistochemistry-western-blot-elisa/234056>