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Eomes antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11107

Product Information

Application	WB, IHC
Primary Accession	O54839
Other Accession	NM_010136, NP_034266
Reactivity	Mouse, Rat, Pig, Dog, Bovine
Predicted	Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74801

Additional Information

Gene ID	13813
Alias Symbol	C77258, Tbr2, TBR-2
Other Names	Eomesodermin homolog, T-box brain protein 2, T-brain-2, TBR-2, Eomes, Tbr2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Eomes antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Eomes antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

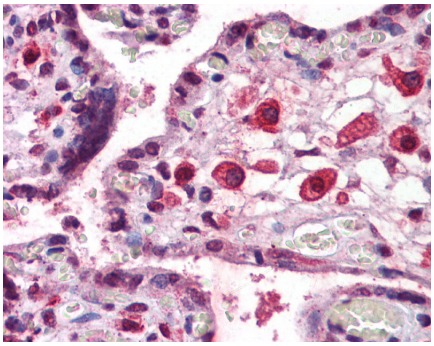
Name	Eomes
Synonyms	Tbr2
Function	Functions as a transcriptional activator playing a crucial role during development. Functions in trophoblast differentiation and later in gastrulation, regulating both mesoderm delamination and endoderm specification (PubMed:10716450). Plays a role in brain development being required for the specification and the proliferation of the intermediate progenitor cells and their progeny in the cerebral cortex (PubMed:18171685, PubMed:18940588). Required for differentiation and migration of unipolar dendritic brush cells (PubMed:33488348). Also involved in the differentiation of CD8+ T-cells during immune response regulating the expression of lytic

effector genes (PubMed:14605368).

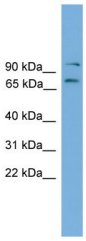
Cellular Location Nucleus.

Tissue Location Expressed in CD8+ T-cells.

Images



Immunohistochemistry with Placenta tissue at an antibody concentration of Dilution: 1:200 using anti-Eomes antibody (AI11107)



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.