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Eomes antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11327

Product Information

Application	WB
Primary Accession	O54839
Other Accession	NM_010136, NP_034266
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Pig, Bovine
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 - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

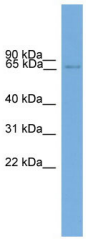
Name	Eomes
Synonyms	Tbr2
Function	Functions as a transcriptional activator playing a crucial role during development. Functions in trophoblast differentiation and later in gastrulation, regulating both mesoderm delamination and endoderm specification (PubMed:10716450). Plays a role in brain development 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



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'.