

EOMES Polyclonal Antibody
Catalog # AP69747**Specification**

EOMES Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O95936
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

EOMES Polyclonal Antibody - Additional Information**Gene ID** 8320**Other Names**

EOMES; TBR2; Eomesodermin homolog; T-box brain protein 2; T-brain-2; TBR-2

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

EOMES Polyclonal Antibody - 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. 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:17353897). 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:17566017).

Cellular Location

Nucleus.

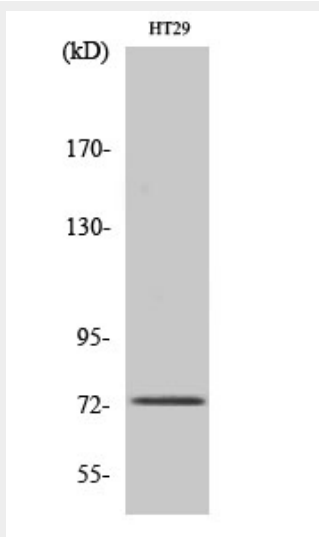
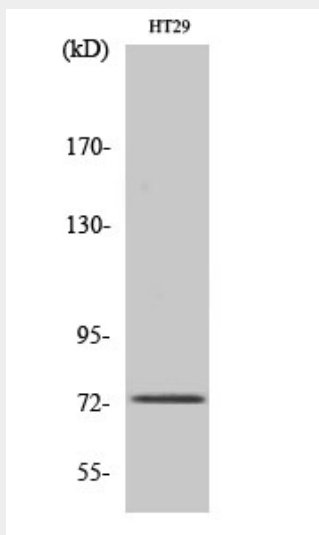
Tissue Location

Expressed in CD8+ T-cells.

EOMES Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EOMES Polyclonal Antibody - Images

EOMES Polyclonal Antibody - Background

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.