BioVision

Anti-EOMES Antibody

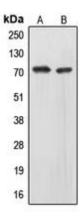|	
CATALOG NO:	A1665-100
ALTERNATIVE NAMES:	TBR2; Eomesodermin homolog; T-box brain protein 2; T-brain-2; TBR-2
AMOUNT:	100 µl
IMMUNOGEN:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EOMES
HOST/ISOTYPE:	Rabbit IgG
CLONALITY:	Polyclonal
SPECIFICITY:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EOMES
SPECIES REACTIVITY:	Human, Mouse
PURIFICATION:	The antibody was purified by affinity chromatography
FORM:	Liquid
FORMULATION:	Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
STORAGE CONDITIONS:	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	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.
APPLICATION:	WB; 1:500 – 1:1000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

Western blot analysis of EOMES expression in HepG2 (A); IMR32 (B) whole cell lysates

RELATED PRODUCTS:

- Anti-NOTCH 2 Antibody **(Cat. No. A1652)**
- Anti-NOTCH 3 Antibody **(Cat. No. A1653)**
- Anti-NR2E1 Antibody **(Cat. No. A1654)**
- Anti-Nucleostemin Antibody **(Cat. No. A1655)**
- Anti-OLIG2 Antibody **(Cat. No. A1656)**
- Anti-PAX3 Antibody **(Cat. No. A1657)**
- Anti-PLAGL1 Antibody **(Cat. No. A1658)**
- Anti- S100B Antibody **(Cat. No. A1659)**
- Anti-SLUG Antibody **(Cat. No. A1660)**
- Anti-EOMES Antibody **(Cat. No. A1665)**

FOR RESEARCH USE ONLY! Not to be used on humans.

Gentaur