

RecomAb™

TBR1 recombinant monoclonal antibody, clone 2E10

Catalog # RAB04321 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TBR1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human TBR1.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TBR1

Entrez GeneID [10716](#)

Protein Accession#	Q16650
Gene Name	TBR1
Gene Alias	MGC141978, TES-56
Gene Description	T-box, brain, 1
Omim ID	604616
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of a conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. A similar protein has been disrupted in mice and shown to be critical for early cortical development, and causes loss of projection neurons in the olfactory bulbs and olfactory cortex. The C-terminal region this similar protein was found to be necessary and sufficient for association with the guanylate kinase domain of calcium/calmodulin-dependent serine protein kinase. [provided by RefSeq]</p>
Other Designations	T-brain-1

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)