

**TBR1 Polyclonal Antibody**

<b>Catalog No :</b>	YN1626
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	TBR1
<b>Gene Name :</b>	TBR1
<b>Protein Name :</b>	T-box brain protein 1 (T-brain-1) (TBR-1) (TES-56)
<b>Human Gene Id :</b>	10716
<b>Human Swiss Prot No :</b>	Q16650
<b>Mouse Swiss Prot No :</b>	Q64336
<b>Immunogen :</b>	Synthesized peptide derived from part region of human protein
<b>Specificity :</b>	TBR1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	75kD

**Background :** 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 numerous developmental processes. In mouse, the ortholog of this gene is expressed in the cerebral cortex, hippocampus, amygdala and olfactory bulb and is thought to play an important role in neuronal migration and axonal projection. In mouse, the C-terminal region of this 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, Dec 2015],

---

**Function :** function:Probable transcriptional regulator involved in developmental processes. TBR1 is required for normal brain development.,similarity:Contains 1 T-box DNA-binding domain.,tissue specificity:Brain.,

---

**Subcellular** Nucleus .

---

**Location :**

**Expression :** Brain.

---

## Products Images