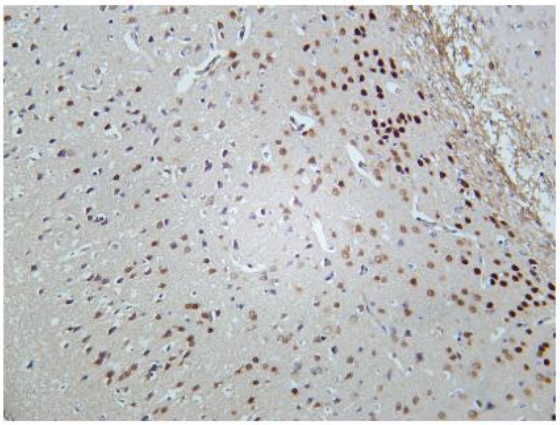
PRODUCT DATA SHEET

TBR1 (PT0725R) PT™ Rabbit mAb

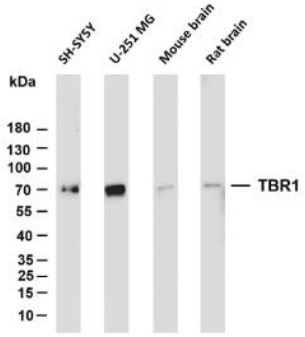
Catalog No.	IMB3619
Reactivity	Human, Mouse, Rat
Applications	WB, IHC, IF, ELISA
Dilution	IHC 1:200-1000; WB 1:1000-5000; IF 1:200-1000; ELISA 1:5000-20000
Gene Name	TBR1
Protein Name	T-box brain protein 1 (T-brain-1) (TBR-1) (TES-56)
Human Gene Id	10716
Swiss-Prot	Q16650
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Rabbit
Purification	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Concentration	0.2mg/ml
Storage&Stability	-15°C to -25°C/1 year (Do not lower than -25°C)
Subcellular Location	Nuclear
MW	74kD (Calculated) 74kD (Observed)
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] ,

Products Images:



Mouse brain was stained with Anti-TBR1 rabbit antibody

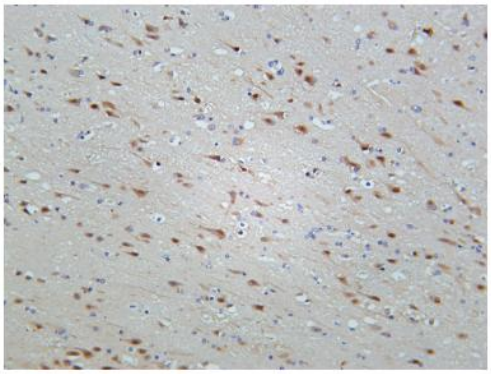
PRODUCT DATA SHEET



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TBR1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: SH-SY5Y
Lane 2: U-251 MG
Lane 3: Mouse brain
Lane 4: Rat brain

Predicted band size: 74kDa
Observed band size: 74kDa



Human brain was stained with Anti-TBR1 rabbit antibody