

## TBR1 (PT0725R) PT® Rabbit mAb

CatalogNo: YM8504 **Recombinant** 

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat,

#### Applications

- WB, IHC, IF, IP, ELISA

#### MW

- 74kD (Calculated)
- 74kD (Observed)

#### Isotype

- IgG, Kappa

### Recommended Dilution Ratios

IHC 1:200-1:1000

WB 1:2000-1:10000

IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

### Basic Information

**Clonality** Monoclonal

**Clone Number** PT0725R

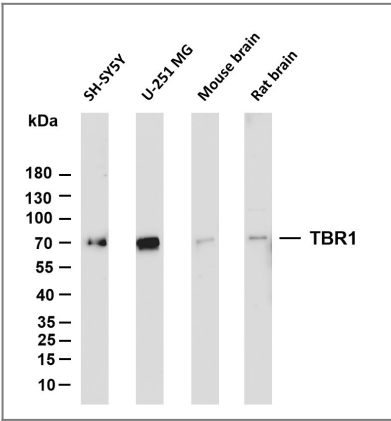
### Immunogen Information

**Specificity** Endogenous

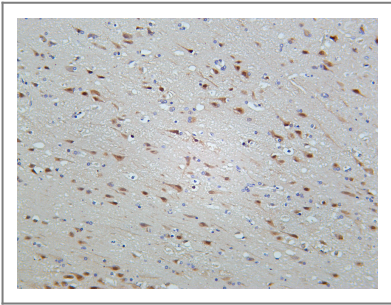
## Target Information

Gene name	TBR1		
Protein Name	T-box brain protein 1 (T-brain-1) (TBR-1) (TES-56)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">4204</a> ;	<a href="#">Q16650</a> ;
	Mouse		<a href="#">Q64336</a> ;
	Rat	<a href="#">29386</a> ;	<a href="#">Q00566</a> ;
Cellular Localization	Nuclear		
Tissue specificity	Present in all adult somatic tissues tested.		
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.,		

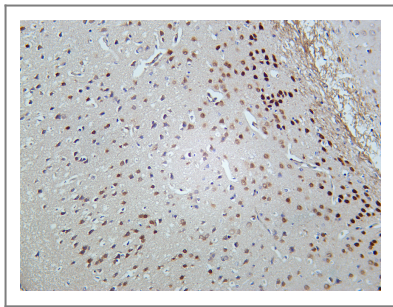
## Validation Data



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



Mouse brain was stained with Anti-TBR1 rabbit antibody

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
Telephone: 877-594-3616 (Toll Free), 408-747-0185  
Website: <http://www.immunoway.com>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code  
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product information:  
**TBR1 (PT0725R)**  
**PT® Rabbit mAb**

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