

## Calretinin Mouse Monoclonal Antibody(Mix-mA)

Catalog TDY1036C TDY1036F

Tel: 010-80117836

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID#794 , Swiss-Prot Acc.#P22676

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H,M,R	~32KD	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

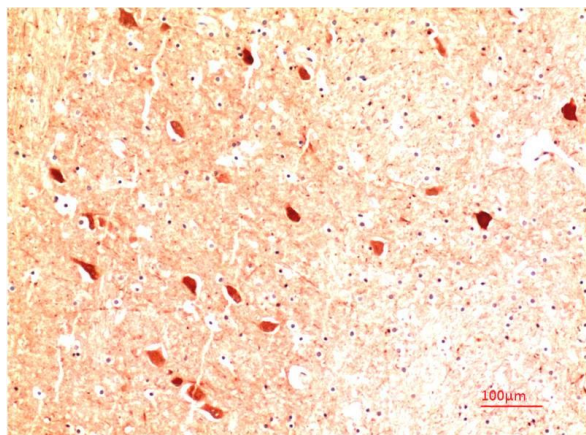
**Recommended dilutions:**IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

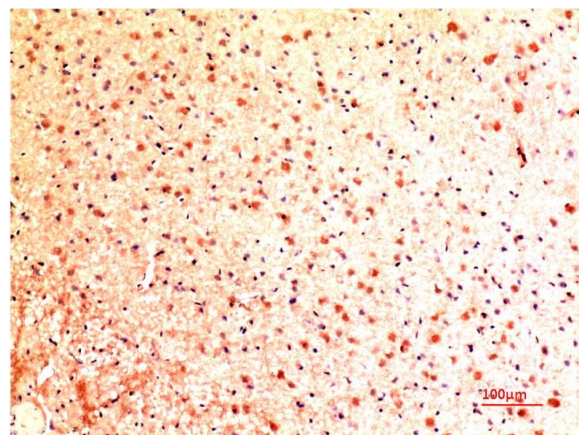
**Specificity:**Antibody can detects endogenous Calretinin proteins.

**Alternative Names:**CAL2, Calbindin 2, CR

**Background:** Calbindin 2(CALB2) Homo sapiens This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using Calretinin (TDY1036) Mouse Monoclonal antibody diluted at 1:200.



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