

Beclin-1 Mouse Monoclonal Antibody(5C5)

Catalog TDY632C TDY632F

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Quantity 50μL 100μL

Entrez-Gene ID#8678 , Swiss-Prot Acc.#Q14457

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H,R,M	~60KD	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.**

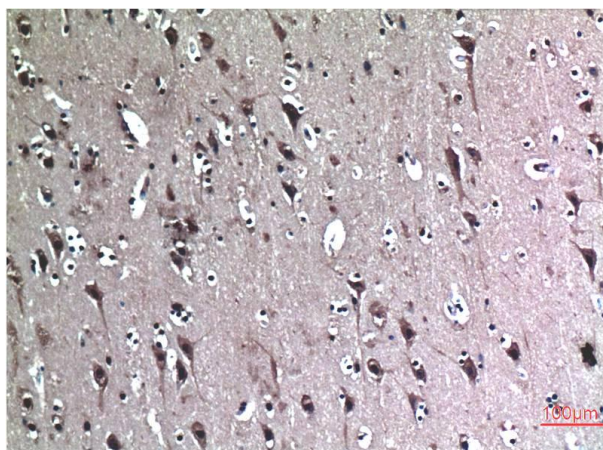
Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

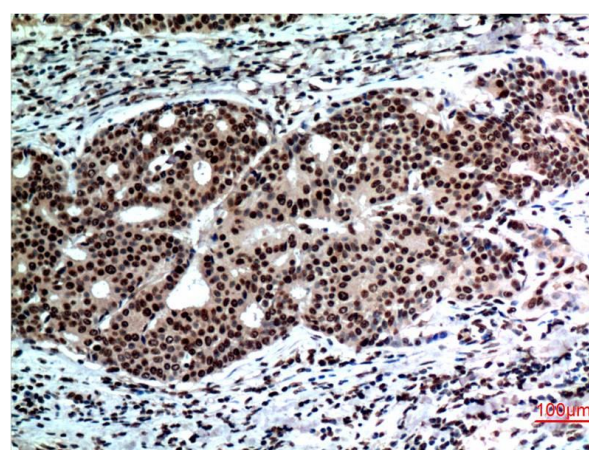
Specificity: Antibody can detects endogenous Beclin-1 protein.

Alternative Names: ATG6, Bcl-2 interacting protein beclin, BECN1, Coiled coil myosin like BCL2 interacting protein

Background: Autophagy is a catabolic process for the autophagosomic-lysosomal degradation of proteins activated in response to nutrient deprivation and in neurodegenerative conditions. One of the proteins critical to this process is Beclin-1.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using Beclin-1 (TDY632) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Beclin-1 (TDY632) Mouse mAb diluted at 1:200.