

Beclin-1 Mouse Monoclonal Antibody(5C5)

Catalog No.: RA10150

Basic Information

Information

Reactivity	H
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	60KD

Applications

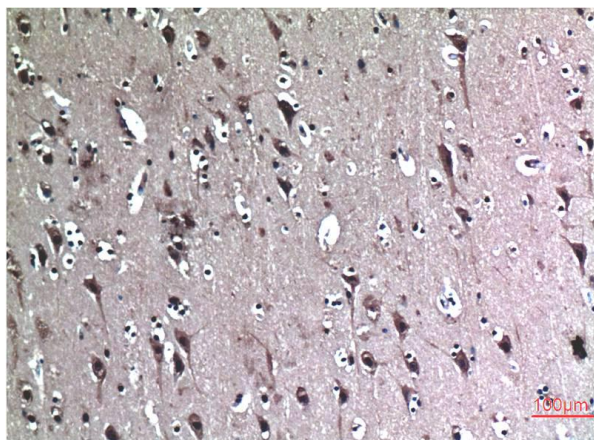
Recommended Dilution

IHC	1:100-200
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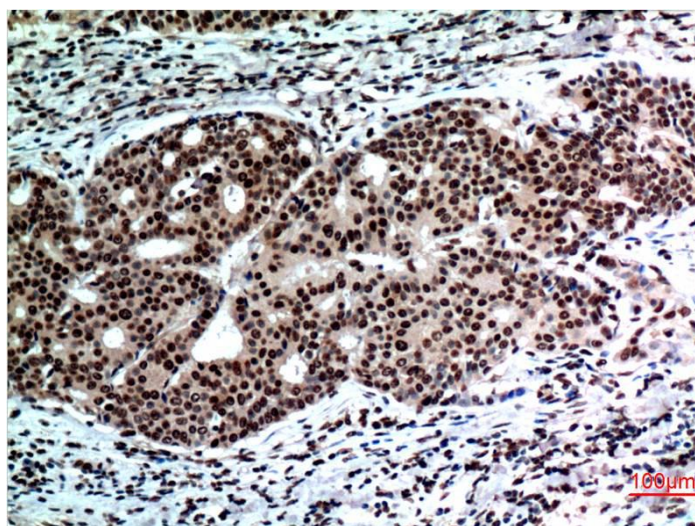
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



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



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

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.