

## AMBRA1 Antibody

Catalog No: #36091

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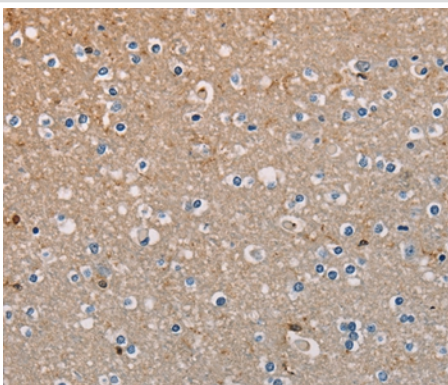
## Description

Product Name	AMBRA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total AMBRA1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human autophagy/beclin-1 regulator 1
Target Name	AMBRA1
Other Names	DCAF3; WDR94
Accession No.	Swiss-Prot#: Q9C0C7NCBI Gene ID: 55626Gene Accsson: BC045609
Uniprot	Q9C0C7
GeneID	55626;
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

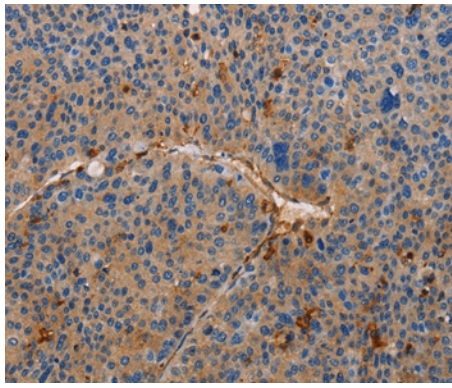
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36091 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36091 at dilution 1/50.

## Background

Human AMBRA1, which encodes a deduced 1,269-amino acid protein. Ambra1 was expressed throughout development in mice, with strong staining in the neuroepithelium. Regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation. Interacts with BECN1. Probably forms a complex with BECN1 and PIK3C3.

Note: This product is for in vitro research use only