



# Anti-AMBRA1 polyclonal antibody (CPBT-66432RA)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit anti AMBRA1 (N-Terminal) antibody recognizes human Activating molecule in beclin- 1-regulated autophagy (AMBRA1), also known as WDR94. AMBRA1 is involved in the regulation of autophagy. Research indicates that it controls protein turnover during neuronal development and in regulating normal cell survival and proliferation. At least 5 isoforms of AMBRA have been identified.
<b>Specificity</b>	AMBRA1
<b>Immunogen</b>	Synthetic peptide corresponding to an 18 amino acid sequence from the amino terminus of human AMBRA1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P; WB
<b>Format</b>	Purified IgG - liquid
<b>Size</b>	100 µg
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

# GENE INFORMATION

Gene Name	<a href="#">AMBRA1 autophagy/beclin-1 regulator 1 [ Homo sapiens (human) ]</a>
Official Symbol	AMBRA1
Synonyms	AMBRA1; autophagy/beclin-1 regulator 1; DCAF3; WDR94; activating molecule in BECN1-regulated autophagy protein 1; WD repeat domain 94; DDB1 and CUL4 associated factor 3; activating molecule in beclin-1-regulated autophagy;
Entrez Gene ID	<a href="#">55626</a>
Protein Refseq	<a href="#">NP_001254711</a>
UniProt ID	Q9C0C7
Chromosome Location	11p11.2
Pathway	Senescence and Autophagy;
Function	protein binding; ubiquitin protein ligase binding;