



# Anti-MAP1A (aa 150-250) polyclonal antibody (DPABH-28307)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Structural protein involved in the filamentous cross-bridging between microtubules and other skeletal elements.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 150 - 250 of Mouse MAP1A.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MAP1A microtubule-associated protein 2 A [ <i>Mus musculus</i> ]</a>
<b>Official Symbol</b>	MAP1A
<b>Synonyms</b>	MAP1A; microtubule-associated protein 1 A; Mtap1; moth1; Mtap-1; Mtap1a; AI853608; 6330416M19Rik; microtubule-associated protein 1A; MAP-1A; modifier of tubby hearing 1;
<b>Entrez Gene ID</b>	<a href="#">17754</a>
<b>Protein Refseq</b>	<a href="#">NP_001166977.1</a>
<b>UniProt ID</b>	<a href="#">Q9QYR6</a>
<b>Pathway</b>	XPodNet - protein-protein interactions in the podocyte expanded by STRING;
<b>Function</b>	actin binding; collagen binding; hydrolase activity; microtubule binding