

Product Datasheet

Anti-MAP2 Antibody (orb319096)

Catalog Number	orb319096
Description	Rabbit polyclonal antibody to MAP2
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IH, WB
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MAP2. The exact sequence is proprietary.
Target	MAP2
Preservatives	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Clonality	Polyclonal
Antibody Type	Primary Antibody
Source	Rabbit
Uniprot ID	P20357, P15146, P11137
Entrez	4133, 25595, 17756

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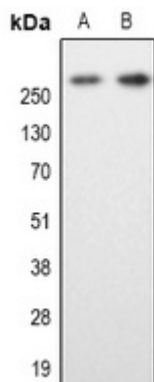
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Dilution Range

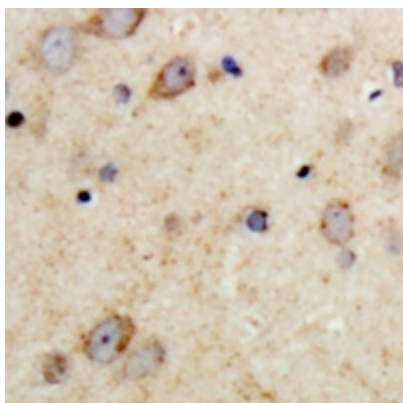
WB: 1:500-1:1000, IHC-P: 1:100-1:200

Expiration Date

12 months from date of receipt.



Western blot analysis of MAP2 expression in SKNSH (A), mouse brain (B) whole cell lysates. (Predicted band size: 199 kD; Observed band size: 280 kD)



Immunohistochemical analysis of MAP2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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