

Product name:	MAP-2ab
Cat number:	AB-10417
Conjugate:	Unconjugated
Size:	50 ul
Clone:	POLY
Concentration:	1mg/ml
Host:	Ch
Isotype:	IgY
Immunogen:	Full length native protein (purified) corresponding to Cow MAP2. Positive control: ICC: cultured rat cortical neurons.Lipid extraction from egg yolk, followed by ammonium sulphate precipitation.
Reactivity:	Hu, Rt, Ms, Bv, Mamm
Applications:	Western Blot: 1:10000-1:100.000 This 280kDa band corresponds to the high molecular weight MAP2a and MAP2b isoforms. Also detects 2 bands at approximately 70 kDa, corresponding to MAPc, since the 70kDa bands are transcripts from the same gene and correspond to the C-terminus of the 280kDa bands. Immunocytochemistry: 1:5000-10.000 Immunofluorescence: 1:5000-10.000 Immunohistochemistry (frozen tissues)1:5000-10.000 Immunohistochemistry (paraffin-embedded tissues):To be optimized by end user. ELISA: 1:5000
Molecular Weight:	~280kDa
Purification:	Serum
Form:	Liquid
Buffer:	Preservative: 0.02% Sodium azide
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.