

Datasheet for ABIN7438808
anti-MAP2 antibody (AA 1459-1718)

4 Images

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Overview

Quantity:	100 µL
Target:	MAP2
Binding Specificity:	AA 1459-1718
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Microtubule Associated Protein 2 (MAP2)
Immunogen:	Recombinant Microtubule Associated Protein 2 (MAP2) corresponding to Thr1459~Arg1718 (Accession # P15146) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAP2. It has been selected for its ability to recognize MAP2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

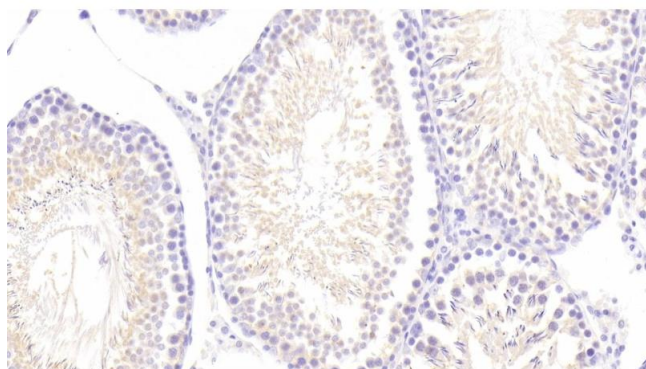
Target:	MAP2
Alternative Name:	Microtubule Associated Protein 2 (MAP2 Products)
Background:	MAP2A, MAP2B, MAP2C

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

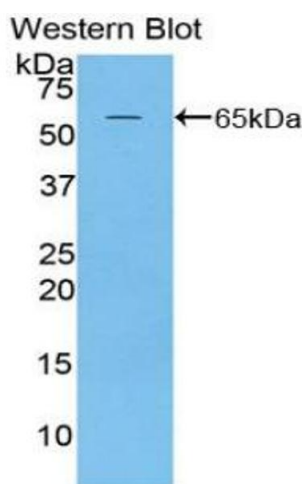
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



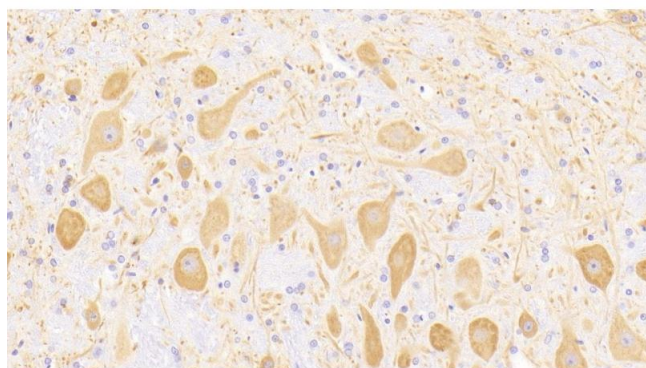
Immunohistochemistry

Image 1. Detection of MAP2 in Rat Testis Tissue using Polyclonal Antibody to Microtubule Associated Protein 2 (MAP2)



Western Blotting

Image 2. Detection of Recombinant MAP2, Rat using Polyclonal Antibody to Microtubule Associated Protein 2 (MAP2)



Immunohistochemistry

Image 3. Detection of MAP2 in Rat Cerebellum Tissue using Polyclonal Antibody to Microtubule Associated Protein 2 (MAP2)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7438808.