

## Product Datasheet

### Anti-MBP Antibody (orb705461)

<b>Description</b>	Mouse monoclonal antibody to MBP
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IH
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within human MBP. The exact sequence is proprietary.
<b>Target</b>	MBP
<b>Preservatives</b>	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
<b>Form/Appearance</b>	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Clonality</b>	Monoclonal
<b>Antibody Type</b>	Primary Antibody
<b>Source</b>	Mouse
<b>Uniprot ID</b>	<b>P02686</b>
<b>Entrez</b>	<b>4155</b>
<b>Dilution Range</b>	IHC-P: 1:100-1:300

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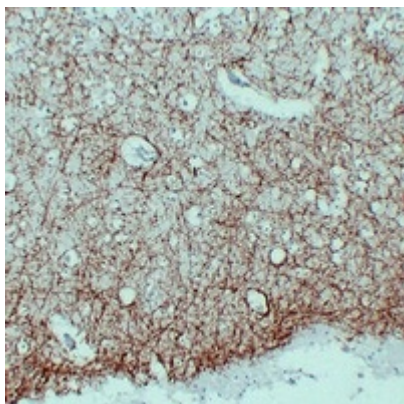
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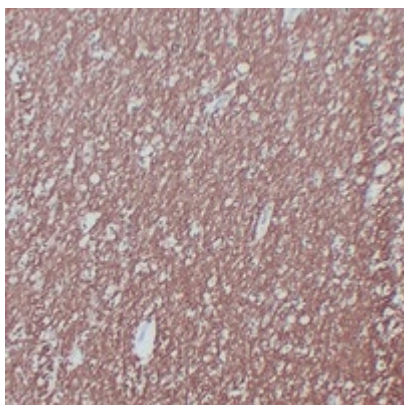
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**Expiration Date**

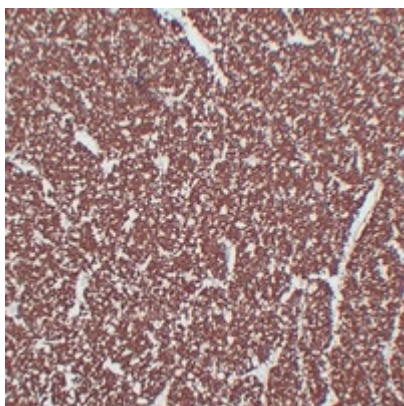
12 months from date of receipt.



Immunohistochemical analysis of MBP 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.



Immunohistochemical analysis of MBP staining in human cerebellum 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.



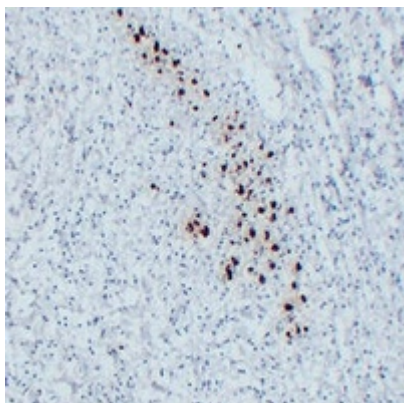
Immunohistochemical analysis of MBP staining in human hippocampus formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using 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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Immunohistochemical analysis of MBP staining in human neurofibroma 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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