

## ARG44886 anti-OPALIN antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes OPALIN
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	OPALIN
Species	Human
Conjugation	Un-conjugated
Alternate Names	OPALIN; Oligodendrocytic Myelin Paranodal And Inner Loop Protein; HTMP10; Transmembrane Protein 10; TMEM10; TMP10; Opalin; Transmembrane Protein TMP10

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

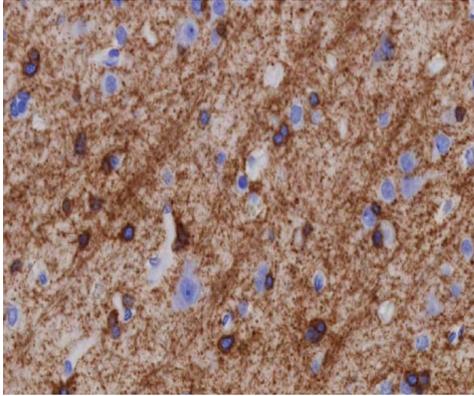
### Bioinformation

Gene Symbol	OPALIN
Gene Full Name	Oligodendrocytic Myelin Paranodal And Inner Loop Protein
Background	Predicted to be involved in regulation of oligodendrocyte differentiation. Located in Golgi apparatus. [provided by Alliance of Genome Resources, Apr 2022]

Function	Central nervous system-specific myelin protein that increase myelin genes expression during oligodendrocyte differentiation. Promotes oligodendrocyte terminal differentiation. [Uniprot]
PTM	Glycoprotein. [Uniprot]
Cellular Localization	Cell membrane, Membrane. [Uniprot]

## Images

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ARG44886 anti-OPALIN antibody IHC-P image

Immunohistochemistry: Human brain stained with ARG44886 anti-OPALIN antibody at 7  $\mu\text{g}/\text{mL}$  dilution.