

Datasheet for ABIN673293

anti-OMG antibody (AA 166-280) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	OMG
Binding Specificity:	AA 166-280
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OMG antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Omgp
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow
Purification:	Purified by Protein A.

Target Details

Target:	OMG
Alternative Name:	Omgp (OMG Products)
Background:	Synonyms: OMGP, Oligodendrocyte-myelin glycoprotein, OMG

Target Details

	Background: Cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system.
Gene ID:	4974
UniProt:	P23515
Pathways:	Neurotrophin Signaling Pathway , Regulation of Cell Size

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months