

Product datasheet for **TA371950**

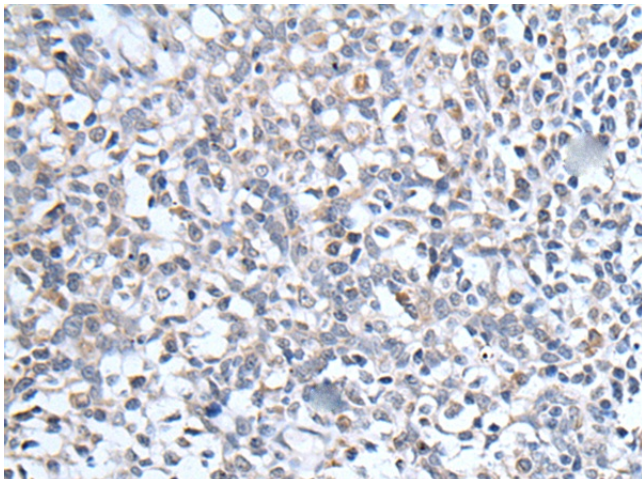
Myelin oligodendrocyte glycoprotein (MOG) Rabbit Polyclonal Antibody

Product data:

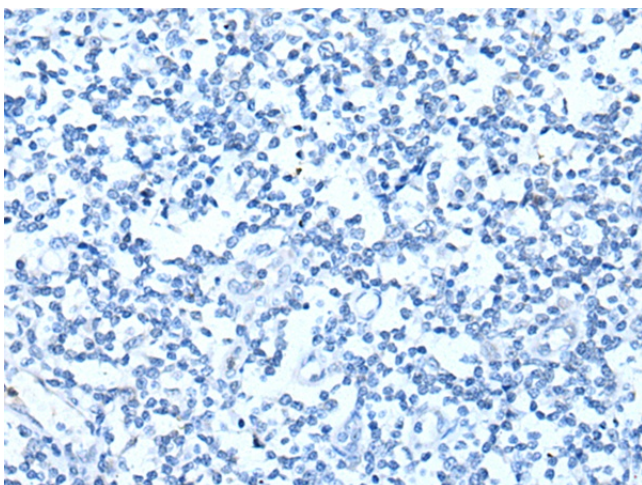
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human tonsil Predicted cell location: Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MOG
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	myelin oligodendrocyte glycoprotein
Database Link:	Entrez Gene 4340 Human Q16653
Background:	The product of this gene is a membrane protein expressed on the oligodendrocyte cell surface and the outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. This protein may be involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	MGC26137; MOGIG2



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Product images:

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371950 (MOG Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371950 (MOG Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)