

Product datasheet for **AP17564PU-N**

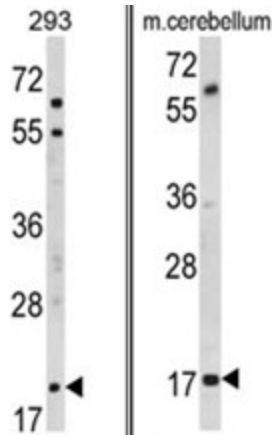
MOBP (N-term) Rabbit Polyclonal Antibody

Product data:

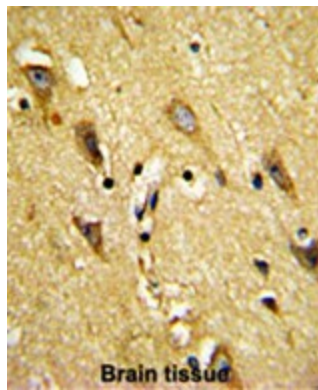
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/50 - 1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human MOBP
Specificity:	This antibody reacts to MOBP.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	myelin-associated oligodendrocyte basic protein
Database Link:	Entrez Gene 4336 Human Q13875
Background:	MOBP may play a role in compacting or stabilizing the myelin sheath, possibly by binding the negatively charged acidic phospholipids of the cytoplasmic membrane (By similarity).
Synonyms:	Myelin-associated oligodendrocyte basic protein



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Product images:


(LEFT) Western blot analysis of MOBP Antibody (N-term) in 293 cell line lysates (35ug/lane). MOBP (arrow) was detected using the purified Pab. (RIGHT) Western blot analysis of MOBP Antibody (N-term) in mouse cerebellum tissue lysates (35ug/lane). MOBP (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain reacted with MOBP Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.