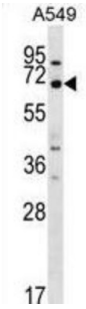
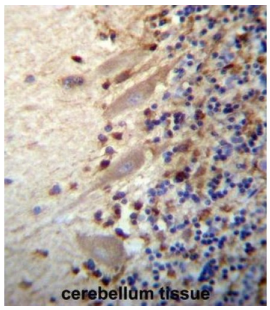
Multiple EGF Like Domains 9 (MEGF9) Antibody

Catalogue No.:abx027366



WB analysis of A549 cell line lysates, using MEGF9 Antibody.



IHC-P analysis of Human cerebellum tissue, using MEGF9 Antibody with DAB staining.

MEGF9 (multiple EGF-like-domains 9) is a novel transmembrane protein with multiple EGF-like repeats, which is predominantly expressed in the developing and adult CNS (central nervous system) and PNS (peripheral nervous system). The domain structure of MEGF9 consists of an N-terminal region with several potential O-glycosylation sites followed by five EGF-like domains, which are highly homologous with the short arms of laminins. Following one single pass transmembrane domain, a highly conserved short intracellular domain with potential phosphorylation sites is present.

Target:	Multiple EGF Like Domains 9 (MEGF9)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 521-549 amino acids from the C-terminal region of human MEGF9.
Isotype:	IgG

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Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9H1U4 (UniProt, ExPASy)
Gene Symbol:	MEGF9
GeneID:	1955
String:	9606.ENSP00000363040
Molecular Weight:	Calculated MW: 63 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse MEGF9.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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