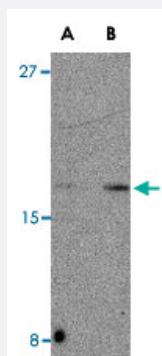


ARMETL1 polyclonal antibody

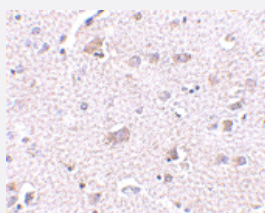
Catalog # PAB13299 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of ARMETL1 in mouse brain tissue lysate with ARMETL1 polyclonal antibody (Cat # PAB13299) at (A) 2 and (B) 4 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of ARMETL1 in human brain tissue with ARMETL1 polyclonal antibody (Cat # PAB13299) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ARMETL1.
Immunogen	A synthetic peptide corresponding to C-terminus 9 amino acids of human ARMETL1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (2-4 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of ARMETL1 in mouse brain tissue lysate with ARMETL1 polyclonal antibody (Cat # PAB13299) at (A) 2 and (B) 4 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of ARMETL1 in human brain tissue with ARMETL1 polyclonal antibody (Cat # PAB13299) at 2.5 ug/mL .

Gene Info — ARMETL1

Entrez GeneID	441549
Protein Accession#	Q49AH0
Gene Name	ARMETL1
Gene Alias	cdnf
Gene Description	arginine-rich, mutated in early stage tumors-like 1
Omim ID	611233
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000019165

Publication Reference

- [Novel neurotrophic factor CDNF protects and rescues midbrain dopamine neurons in vivo.](#)

Lindholm P, Voutilainen MH, Lauren J, Peranen J, Leppanen VM, Andressoo JO, Lindahl M, Janhunen S, Kalkkinen N, Timmusk T, Tuominen RK, Saarma M.

Nature 2007 Jul; 448(7149):73.

- [MANF: a new mesencephalic, astrocyte-derived neurotrophic factor with selectivity for dopaminergic neurons.](#)

Petrova P, Raibekas A, Pevsner J, Vigo N, Anafi M, Moore MK, Peaire AE, Shridhar V, Smith DI, Kelly J, Durocher Y, Commissiong JW.

Journal of Molecular Neuroscience 2003 Apr; 20(2):173.

Disease

- [Cocaine-Related Disorders](#)