

Rabbit ARP Polyclonal Antibody | anti-ARP antibody

ARP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29214	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

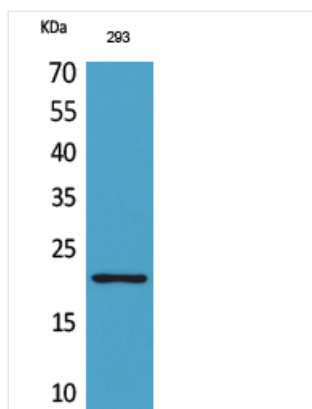
PRODUCT SYNONYMS

ARP; Polyclonal Antibody; ARP Polyclonal Antibody; MANF; ARMET; Mesencephalic astrocyte-derived neurotrophic factor; Arginine-rich protein; Protein ARMET; anti-ARP antibody

PRODUCT SPECIFICATIONS

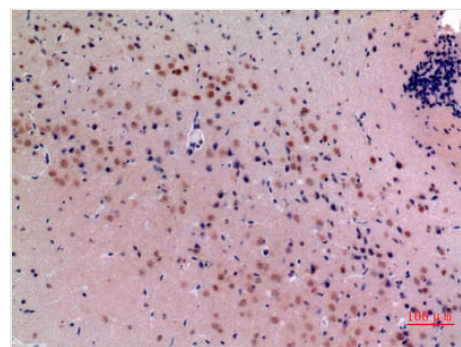
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ARP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



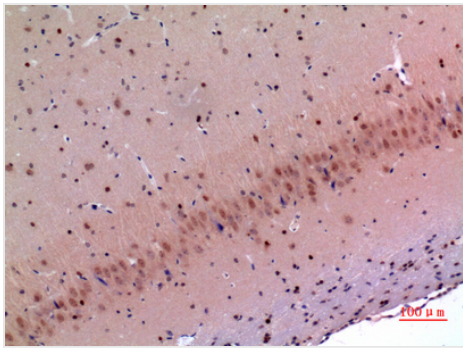
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



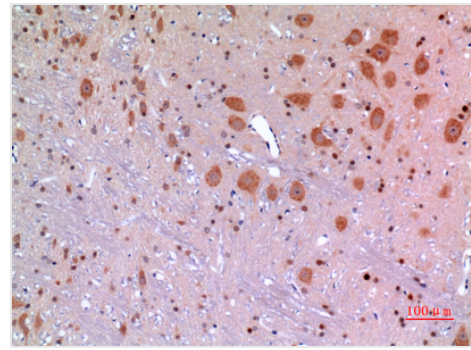
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



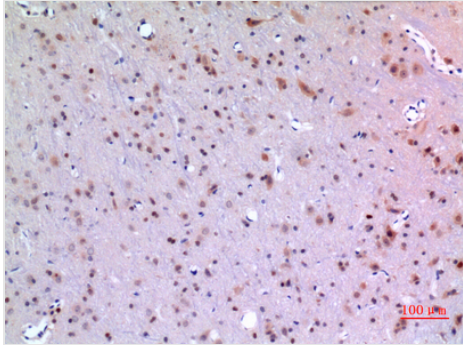
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



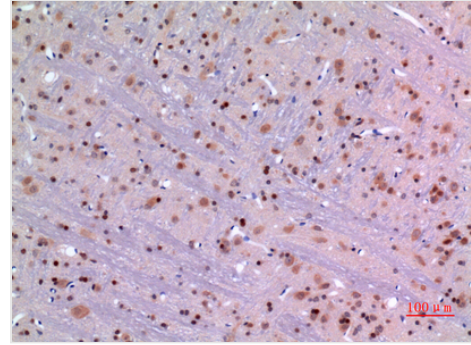
IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-ARP antibody

Selectively promotes the survival of dopaminergic neurons of the ventral mid-brain (PubMed:22637475, PubMed:29497057). Retained in the ER/sarcoplasmic reticulum (SR) through association with the endoplasmic reticulum chaperone protein HSPA5 under normal conditions (PubMed:22637475). Up-regulated and secreted by the ER/SR in response to ER stress and hypoxia (PubMed:22637475). Following secretion by the ER/SR, directly binds to 3-O- sulfogalactosylceramide, a lipid sulfatide in the outer cell membrane of target cells (PubMed:29497057). Sulfatide binding promotes its cellular uptake by endocytosis, and is required for its role in alleviating ER stress and cell toxicity under hypoxic and ER stress conditions (PubMed:29497057).

NCBI AND UNIPROT INFORMATION

NCBI GI #	618857509
NCBI GeneID	7873
NCBI Accession #	NP_006001.4
NCBI GenBank Nucleotide #	NM_006010.5
UniProt Accession #	P55145; Q14CX4; Q86U67; Q96IS4
Molecular Weight	20,700 Da
NCBI Official Full Name	mesencephalic astrocyte-derived neurotrophic factor
NCBI Official Synonym Full Names	mesencephalic astrocyte-derived neurotrophic factor
NCBI Official Symbol	MANF
NCBI Official Synonym Symbols	ARP; ARMET
NCBI Protein Information	mesencephalic astrocyte-derived neurotrophic factor; arginine-rich, mutated in early stage tumors

UniProt Protein Name	Mesencephalic astrocyte-derived neurotrophic factor
UniProt Gene Name	MANF
UniProt Synonym Gene Names	ARMET; ARP
UniProt Entry Name	MANF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/arp-antibody-western-blot-immunohistochemistry-elisa/29214>