

Rabbit anti-Mouse, Rat GAP43 Polyclonal Antibody | anti-GAP43 antibody

GAP43 Rabbit Polyclonal Antibody

CATALOG # AAA313702	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---------------------------------	---

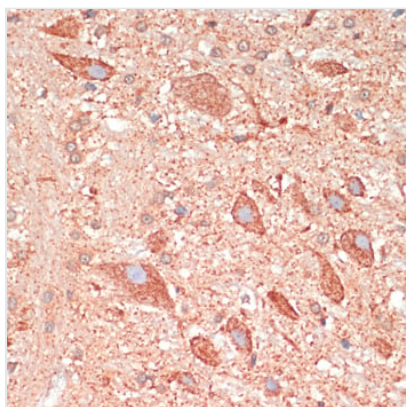
PRODUCT SYNONYMS

GAP43; Polyclonal Antibody; GAP43 Rabbit Polyclonal Antibody; B-50; PP46; anti-GAP43 antibody

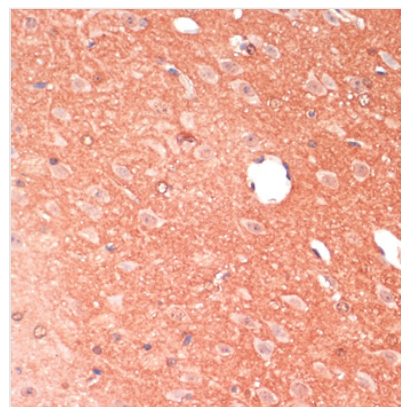
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-GAP43 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GAP43 (NP_002036.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

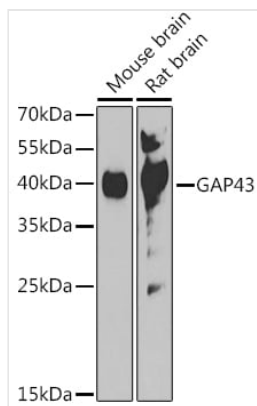
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using GAP43 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using GAP43 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GAP43 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GAP43 antibody	The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-GAP43 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	194248057
NCBI GeneID	2596
NCBI Accession #	NP_001123536.1
NCBI GenBank Nucleotide #	NM_001130064.1
UniProt Accession #	P17677; A8K0Y4
Molecular Weight	24,803 Da
NCBI Official Full Name	neuromodulin isoform 1
NCBI Official Synonym Full Names	growth associated protein 43
NCBI Official Symbol	GAP43
NCBI Official Synonym Symbols	B-50; PP46
NCBI Protein Information	neuromodulin; protein F1; neural phosphoprotein B-50; growth-associated protein 43; axonal membrane protein GAP-43; calmodulin-binding protein P-57; nerve growth-related peptide GAP43; neuron growth-associated protein 43
UniProt Protein Name	Neuromodulin
UniProt Gene Name	GAP43
UniProt Entry Name	NEUM_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/gap43-antibody-immunohistochemistry-western-blot-elisa/313702>