

Rabbit GAP43 Polyclonal Antibody | anti-GAP43 antibody

GAP43 Polyclonal Antibody

CATALOG # AAA174372	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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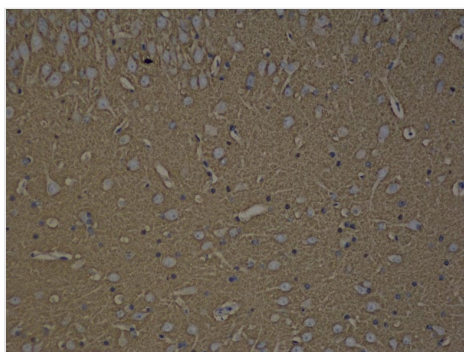
PRODUCT SYNONYMS

GAP43; Polyclonal Antibody; GAP43 Polyclonal Antibody; Axonal membrane protein GAP 43; Axonal membrane protein GAP-43; B 50; Calmodulin binding protein P 57; F1; GAP 43; Growth Associated Protein 43; Growth-associated protein 43; Nerve Growth Related Peptide; Nerve growth related peptide GAP43; NEUM; Neural phosphoprotein B 50; Neural phosphoprotein B-50; Neuromodulin; Neuron growth associated protein 43; PP46; Protein F1; QtrA-11580; QtrA-13071; anti-GAP43 antibody

PRODUCT SPECIFICATIONS

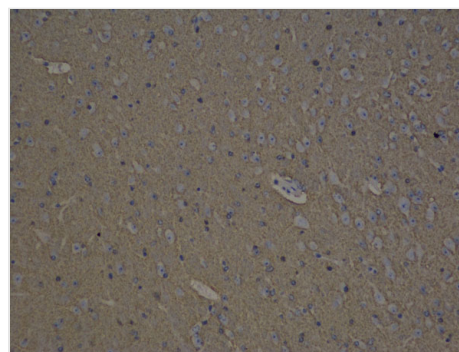
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.63 mg/mL (varies by lot)
Sequence Length	274
Applicable Applications for anti-GAP43 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse GAP43
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



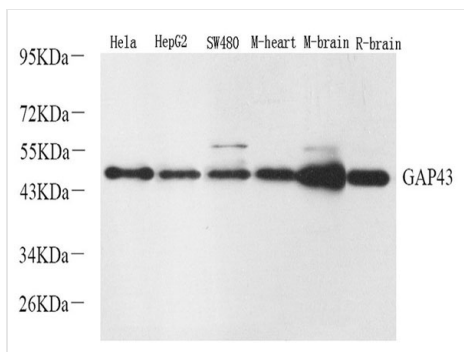
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded rat brain using GAP43 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded mouse brain using GAP43 Polyclonal Antibody at dilution of 1:300.



WB (Western Blot)

Western Blot analysis of various samples using GAP43 Polyclonal Antibody at dilution of 1:2000.

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	Cancer ; Neuroscience

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	Calculated: 43kDa Observed: 43kDa
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
UniProt Protein Name	Neuromodulin
UniProt Gene Name	GAP43

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gap43-antibody-immunohistochemistry-western-blot-elisa/174372>