

Rabbit GAP43 Polyclonal Antibody | anti-GAP43 antibody

GAP43 Antibody

CATALOG # AAA225667	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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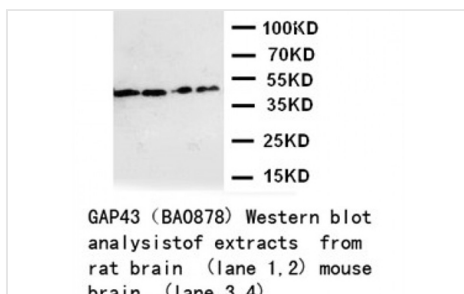
PRODUCT SYNONYMS

GAP43; Polyclonal Antibody; GAP43 Antibody; Affinity Purified Rabbit Polyclonal GAP43 Antibody; Polyclonal GAP43 antibody; Anti-GAP43 antibody; GAP 43 antibody; Growth Associated Protein 43 antibody; GAP 43; GAP-43 antibody; GAP-43; anti-GAP43 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	242
Applicable Applications for anti-GAP43 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	GAP43 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of the human GAP-43, different from the related Rabbit and rat sequences by one amino acid, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: Rat Brain Tissue Lysate, Lane 2: Rat Brain Tissue Lysate, Lane 3: Mouse Brain Tissue Lysate, Lane 4: Mouse Brain Tissue Lysate


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Mouse Brain Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-GAP43 antibody

GAP-43, a common marker of differentiating neurons, is expressed at elevated levels by developing or regenerating neurons during axon growth. While GAP-43 is an integral membrane protein associated with the cytoplasmic surface of axonal growth cones (and synapses), it is absent from dendritic growth cones. In adult brain, GAP-43 is found in high concentration in presynaptic areas where memory formation is thought to occur, such as frontal cortex, limbic system and hippocampus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37781182
NCBI Official Full 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://stage.aaabiotech.com/polyclonal/gap43-antibody-immunohistochemistry-western-blot-elisa/225667>