

Rabbit GAP43 Polyclonal Antibody | anti-GAP43 antibody

GAP43 (Ab-41) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242775	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

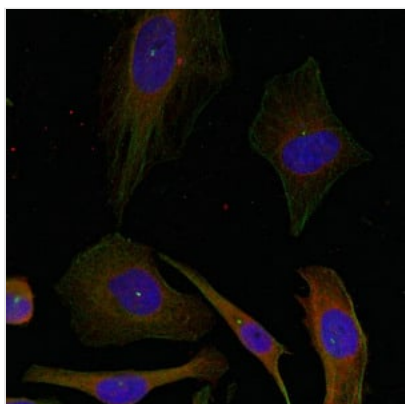
PRODUCT SYNONYMS

GAP43; Polyclonal Antibody; GAP43 (Ab-41) Antibody; B-50; BASP2; NEUM; PP46; axonal membrane protein GAP-43; anti-GAP43 antibody

PRODUCT SPECIFICATIONS

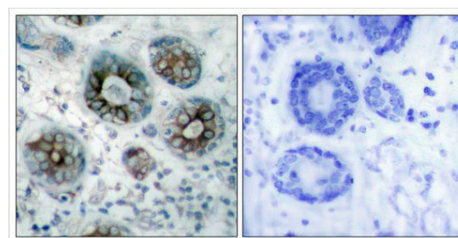
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-GAP43 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around aa.38~43 (Q-A-S-F-R) derived from Human GAP43.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



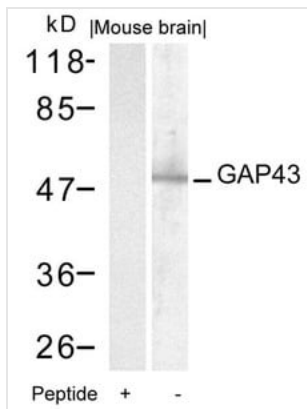
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using GAP43(Ab-41) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GAP43(Ab-41) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from mouse brain tissue using GAP43(Ab-41) Antibody and the same antibody preincubated with blocking peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GAP43 antibody	Neuroscience
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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.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/gap43-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/242775>