

Rabbit GAP43 Polyclonal Antibody | anti-GAP43 antibody

GAP43 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201080	Rabbit	Cow, Dog, Goat, Human, Mouse, Rabbit, Rat	Western Blot

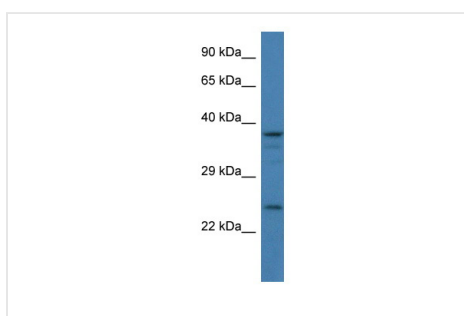
PRODUCT SYNONYMS

GAP43; Polyclonal Antibody; GAP43 antibody - C-terminal region; anti-GAP43 antibody

PRODUCT SPECIFICATIONS

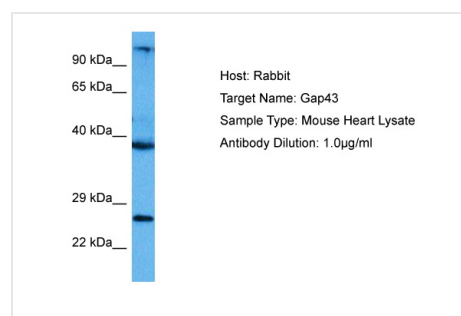
Host	Rabbit
Reactivity	Cow, Dog, Goat, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA AKATAQPPTT TGESSQAEEN IEAVDETKPK ESARQDEGKE EEPEADQE
Sequence Length	238
Applicable Applications for anti-GAP43 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Goat: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-GAP43 Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell



WB (Western Blot)

Host: Mouse Target Name: GAP43 Sample Tissue: Mouse Heart Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GAP43 antibody

This is a rabbit polyclonal antibody against GAP43. It was validated on Western Blot

Target Description: 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

Polyclonal; Developmental Biology; Neuroscience; Stem Cells; Disease Related; GPCR; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503911
NCBI GeneID	2596
NCBI Accession #	NP_002036
NCBI GenBank Nucleotide #	NM_002045
UniProt Accession #	P17677
Molecular Weight	25kDa
NCBI Official Full Name	neuromodulin isoform 2
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
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-western-blot-elisa/201080>