

Rabbit GDAP1 Polyclonal Antibody | anti-GDAP1 antibody

GDAP1 Polyclonal Antibody

CATALOG # AAA280181	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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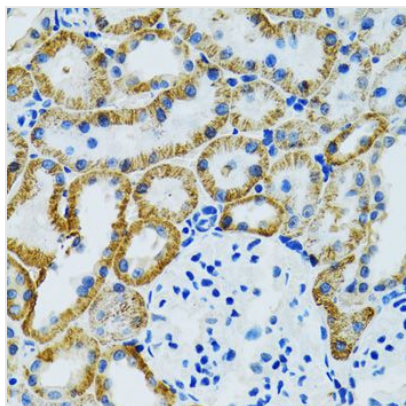
PRODUCT SYNONYMS

GDAP1; Polyclonal Antibody; GDAP1 Polyclonal Antibody; CMT4; CMT4A; CMTRIA; anti-GDAP1 antibody

PRODUCT SPECIFICATIONS

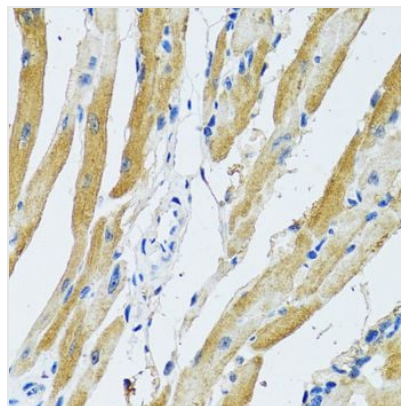
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	358
Applicable Applications for anti-GDAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GDAP1
Calculated Molecular Weight	41kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



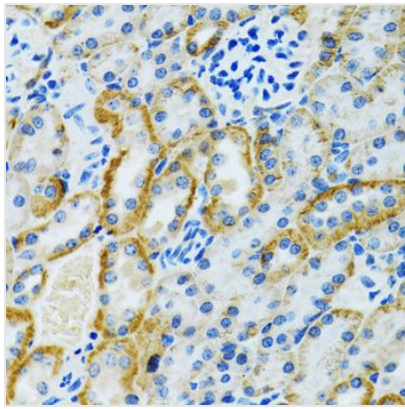
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using GDAP1 antibody at dilution of 1:100 (40x lens).



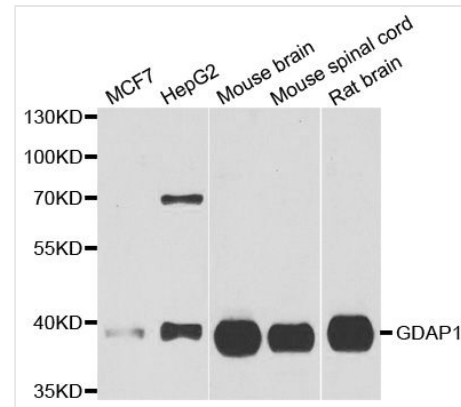
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using GDAP1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using GDAP1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GDAP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-GDAP1 antibody	This gene encodes a member of the ganglioside-induced differentiation-associated protein family, which may play a role in a signal transduction pathway during neuronal development. Mutations in this gene have been associated with various forms of Charcot-Marie-Tooth Disease and neuropathy. Two transcript variants encoding different isoforms and a noncoding variant have been identified for this gene.
Product Categories/Family for anti-GDAP1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	269849682
NCBI GeneID	54332
UniProt Accession #	Q8TB36; A8K957; E7FJF3; E7FJF4
Molecular Weight	358
NCBI Official Full Name	Ganglioside-induced differentiation-associated protein 1
NCBI Official Synonym Full Names	ganglioside induced differentiation associated protein 1
NCBI Official Symbol	GDAP1
NCBI Official Synonym Symbols	CMT4; CMT4A; CMTRIA
NCBI Protein Information	ganglioside-induced differentiation-associated protein 1; Charcot-Marie-Tooth neuropathy 4A; ganglioside differentiation associated protein 1
UniProt Protein Name	Ganglioside-induced differentiation-associated protein 1
UniProt Gene Name	GDAP1
UniProt Synonym Gene Names	GDAP1
UniProt Entry Name	GDAP1_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/gdap1-antibody-immunohistochemistry-western-blot-elisa/280181>