

Goat CFL2 / Cofilin 2 Polyclonal Antibody | anti-CFL2 antibody

Goat Polyclonal to Human CFL2 / Cofilin 2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52481	Goat	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rat	ELISA, Western Blot, Immunohistochemistry

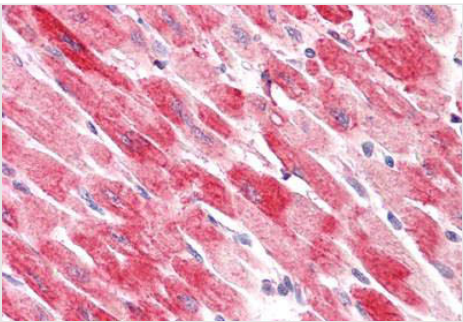
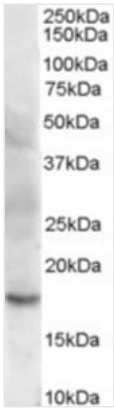
PRODUCT SYNONYMS

CFL2 / Cofilin 2; Polyclonal Antibody; Goat Polyclonal to Human CFL2 / Cofilin 2; Anti-CFL2 / Cofilin 2 Antibody (C-Terminus) IHC-plus; CFL2; Cofilin 2; Cofilin-2; NEM7; Cofilin 2 (muscle); Cofilin; muscle isoform; Human CFL2; anti-CFL2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rat
Clonality	Polyclonal
Specificity	Human CFL2. This antibody is expected to recognise both reported isoforms (NP_068733 and NP_619579)
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	166
Applicable Applications for anti-CFL2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-DIKDRSTLGEK from the C-terminus of human CFL2 (NP_068733.1; NP_619579.1).
Immunogen Type	Synthetic peptide
Immunogen	CFL2 / Cofilin 2 antibody was raised against synthetic peptide C-DIKDRSTLGEK from the C-terminus of human CFL2 (NP_068733.1; NP_619579.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Horse, Pig, Opossum, Turkey, Chicken, Platypus (100%); Baboon, Lizard (91%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-CFL2 / Cofilin 2 antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

WB (Western Blot)
0.003 ug/ml Staining of Human Muscle lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CFL2 antibody	Family: Cytoskeleton
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33946278
NCBI GeneID	1073
NCBI Accession #	NP_619579.1
NCBI GenBank Nucleotide #	NM_138638.4
UniProt Accession #	Q9Y281; G3V5P4
Molecular Weight	– Da
NCBI Official Full Name	cofilin-2 isoform 1
NCBI Official Synonym Full Names	cofilin 2 (muscle)
NCBI Official Symbol	CFL2
NCBI Official Synonym Symbols	NEM7
NCBI Protein Information	cofilin-2; cofilin, muscle isoform; nemaline myopathy type 7
UniProt Protein Name	Cofilin-2
UniProt Gene Name	CFL2
UniProt Entry Name	COF2_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://stage.aaabiotech.com/polyclonal/cfl2-cofilin-2-antibody-western-blot-immunohistochemistry-elisa/52481>