

Goat Cofilin 2 Polyclonal Antibody | anti-CFL2 antibody

Goat anti-Cofilin 2 (muscle) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61068	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig	Western Blot, ELISA

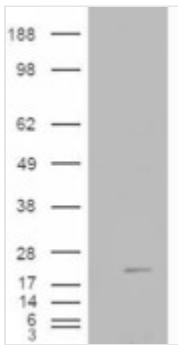
PRODUCT SYNONYMS

Cofilin 2; Polyclonal Antibody; Goat anti-Cofilin 2 (muscle) Antibody; cofilin 2 (muscle); HGNC: 1875; CFL2; NEM7; cofilin 2; cofilin 2 (muscle) antibody; HGNC: 1875 antibody; CFL2 antibody; NEM7 antibody; cofilin 2 antibody; Cofilin 2 (muscle); anti-CFL2 antibody

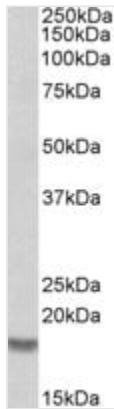
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DIKDRSTLGE K
Sequence Length	166
Applicable Applications for anti-CFL2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DIKDRSTLGEK, from the C Terminus of the protein sequence according to NP_068733.1; NP_619579.1.
Epitope	C Terminus
Note	This antibody is expected to recognise both reported isoforms (NP_068733 and NP_619579)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

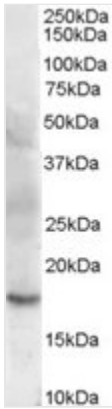
IMAGES



WB (Western Blot)
HEK293 overexpressing Human Muscle Cofilin 2 (RC222215) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
0. 001ug/ml staining of Rat Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 003ug/ml staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14719392
NCBI GeneID	1073
NCBI Accession #	NP_068733.1; NP_619579.1
NCBI GenBank Nucleotide #	NM_021914.7
Molecular Weight	– Da
NCBI Official Full Name	cofilin-2 isoform 1
NCBI Official Synonym Full Names	cofilin 2
NCBI Official Symbol	CFL2
NCBI Official Synonym Symbols	NEM7
NCBI Protein Information	cofilin-2
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/cofilin-2-antibody-western-blot-peptide-elisa-elisa/61068>