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Schillerstr. 5

## AP52508PU-N Polyclonal Antibody to LMOD2 (N-term) - Aff - Purified

Alternate names: Leiomodin-2

Quantity: 0.4 ml

Concentration: lot specific
Uniprot ID: O6P5O4
NCBI: NP 997046
GeneID: 442721
Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal

region of human LMOD2

Format: State: Liquid purified Ig fraction

**Purification:** Protein A column, followed by peptide affinity purification **Buffer System:** PBS containing 0.09% (W/V) Sodium Azide as preservative

**Applications: ELISA:** 1/1000.

Western Blot: 1/100-1/500.

Immunohistochemistry on Paraffin Sections: 1/50-1/100.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This antibody recognizes Human and Mouse LMOD2 (N-term).

Add. Information: Molecular Weight: 61675 Da

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: Chereau, D., et al. Science 320(5873):239-243(2008)

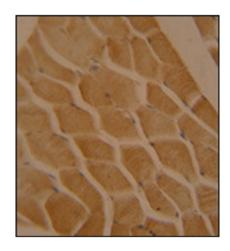
Lane, H.Y., et al. J Clin Psychopharmacol 26(2):128-134(2006)

Conley, C.A., et al. Genomics 73(2):127-139(2001)



## **Pictures:**

Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle reacted with LMOD2 Antibody (N-term)
Cat.-No AP52508PU-N, which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of the LMOD2 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western blot analysis of LMOD2 Antibody (N-term) Cat.-No AP52508PU-N in mouse spleen tissue lysates (35ug/lane). This demonstrates the LMOD2 antibody detected the LMOD2 protein (arrow).

