LRP4 Rabbit pAb

Catalog NO.: A25225

Basic Information

Observed MW
Refer to figures

Calculated MW
212kDa

Category
Polyclonal Antibodies

Applications
IF-P, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

Background

This gene encodes a member of the low-density lipoprotein receptor-related protein family. The encoded protein may be a regulator of Wnt signaling. Mutations in this gene are associated with Cenani-Lenz syndrome.

Recommended Dilutions

IF-P 1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
4038

Swiss Prot
O75096

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
CLSS; CMS17; LRP-4; LRP10; MEGF7; SOST2; LRP4

Contact

Product Information

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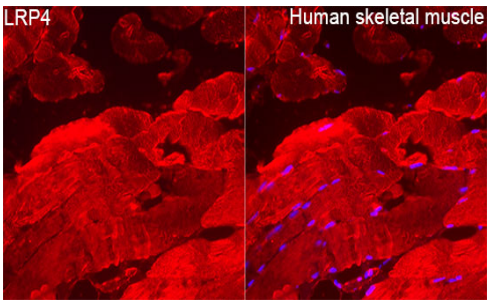
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of paraffin-embedded Human skeletal muscle tissue using LRP4 Rabbit pAb(A25225) at a dilution of 1:100 (40x lens). Secondary antibody:Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.

For research use only. Not for therapeutic or diagnostic purposes.

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