

Anti-LRP4 antibody (1621-1720) (STJ11105599)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

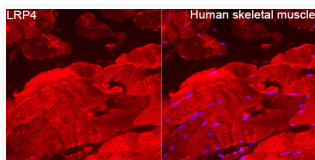
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 212kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4038
Gene Symbol	LRP4
UniProt ID	LRP4_HUMAN
Immunogen Region	1621-1720
Immunogen Sequence	NGGCTHLCFARASDFVCACP DEPDSRPCSLVPGLVPPAPR ATGMSEKSPVLPNTPPTTLY SSTTRTRTSLEEVEGRCSEK DARLGLCARSNDVPAAPGE
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1621-1720 of human LRP4 (NP_002325.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of paraffin-embedded Human skeletal muscle tissue using LRP4 Rabbit polyclonal antibody (STJ11105599) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) 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.