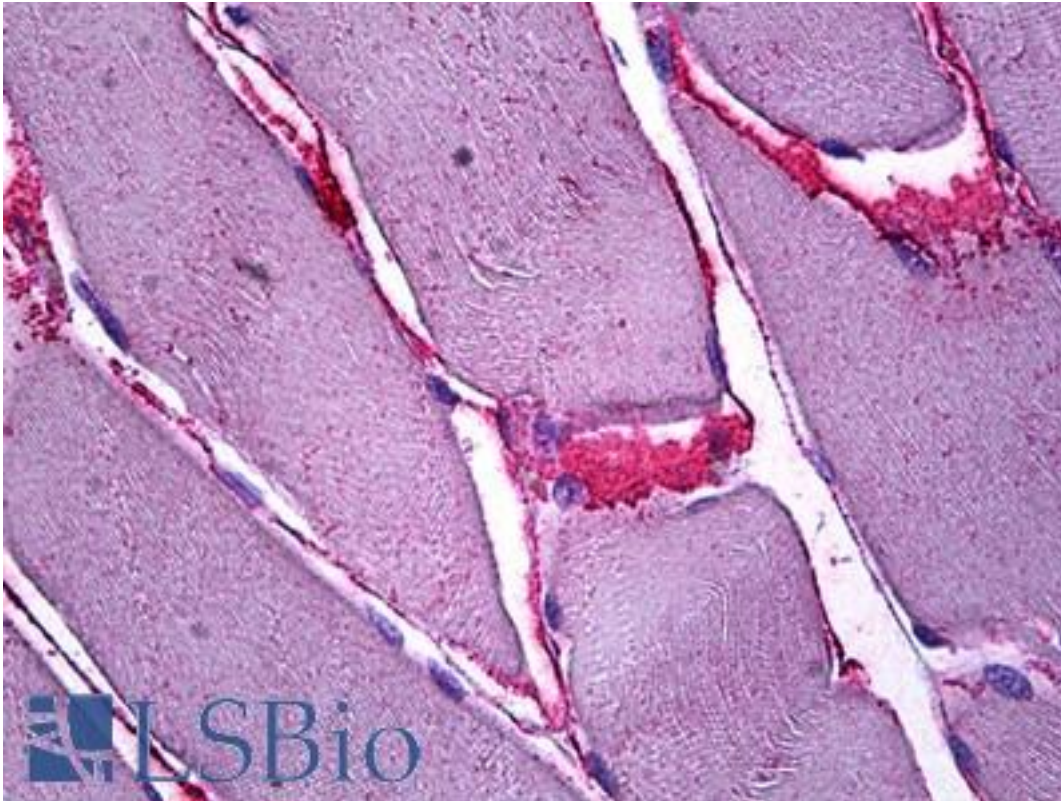


SFRP4 Goat anti-Human Polyclonal (Internal) Antibody - LS-B5904 - LSBio

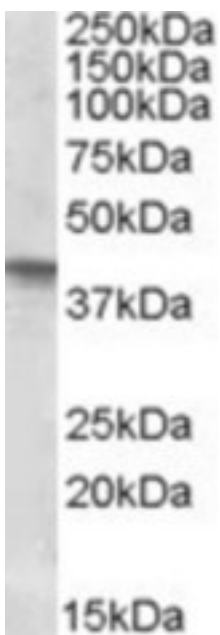
CatalogID:	LS-B5904
Validation:	This antibody replaces catalog number LS-C112697. It has been validated for use in the following assays: IHC-P.
Target:	secreted frizzled-related protein 4 (SFRP4)
Synonyms:	SFRP4 Antibody, FRPHE Antibody, SFRP-4 Antibody, FRP-4 Antibody
Host	SFRP4 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	SFRP4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SFRP4 antibody was raised against synthetic peptide TNSSCQCPHILPHQD from an internal region of human SFRP4 (NP_003005.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig, Opossum (100%); Platypus (93%).
Specificity:	Human SFRP4.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:16000. Western blot: Approx. 40kDa band observed in Human Uterus lysates (calculated MW of 39.8kDa according to NP_003005.2). Recommended concentration: 0.3-1 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.3 - 1 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-SFRP4 antibody IHC of human skeletal muscle, interstitial cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5904 concentration 3.75 ug/ml.

Western Blot Image:



SFRP4 antibody (0.3 ug/ml) staining of human uterus lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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