

Rabbit anti-Human Periostin Polyclonal Antibody | anti-POSTN antibody

Rabbit anti-human Periostin polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229620	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Periostin; Polyclonal Antibody; Rabbit anti-human Periostin polyclonal Antibody; Osteoblast-specific factor 2 POSTN OSF2; anti-POSTN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	779
Applicable Applications for anti-POSTN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Periostin protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49479 / sc-49480 / sc-67233
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA229620 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



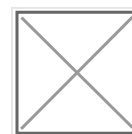
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229620 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thymus tissue using AAA229620 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: Periostin antibody at 2ug/mlLane 1:mouse liver tissueLane 2:Hela whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 94,88,84,91,81 kDaObserved band size: 93 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-POSTN antibody	Enhances incorporation of BMP1 in the fibronectin matrix of connective tissues, and subsequent proteolytic activation of lysyl oxidase LOX By similarity. Induces cell attachment and spreading and plays a role in cell adhesion. May play a role in extracellular matrix mineralization.
Product Categories/Family for anti-POSTN antibody	Cell adhesion

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862911
NCBI GeneID	10631
NCBI Accession #	NP_001129406.1
NCBI GenBank Nucleotide #	NM_001135934.1
UniProt Accession #	Q15063; Q15064; Q29XZ0; Q3KPJ5; Q5VSY5; Q8IZF9; B1ALD8; C0IMJ1; C0IMJ2; C0IMJ4; D2KRH7; F5H628
Molecular Weight	80,357 Da
NCBI Official Full Name	periostin isoform 2
NCBI Official Synonym Full Names	periostin, osteoblast specific factor
NCBI Official Symbol	POSTN
NCBI Official Synonym Symbols	PN; OSF2; OSF-2; PDLPOSTN
NCBI Protein Information	periostin
UniProt Protein Name	Periostin
UniProt Gene Name	POSTN
UniProt Synonym Gene Names	OSF2; PN; OSF-2
UniProt Entry Name	POSTN_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/periostin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229620>