

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

POSTN Polyclonal Antibody

CATALOG # AAA179798	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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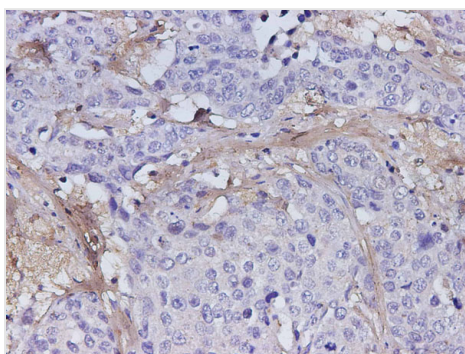
PRODUCT SYNONYMS

POSTN; Polyclonal Antibody; POSTN Polyclonal Antibody; Fasciclin-I like; MGC119510; MGC119511; OSF 2; OSF-2; OSF2; Osteoblast specific factor 2 (fasciclin I like); Osteoblast specific factor 2; Osteoblast specific factor; Osteoblast-specific factor 2; PDLPOSTN; Periodontal ligament specific periostin; Periostin; Periostin isoform thy2; Periostin isoform thy4; Periostin isoform thy6; Periostin isoform thy8; Periostin osteoblast specific factor; PN; RP11 412K4.1; anti-POSTN antibody

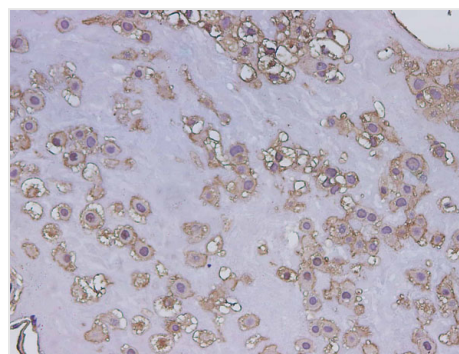
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-POSTN antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human POSTN protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

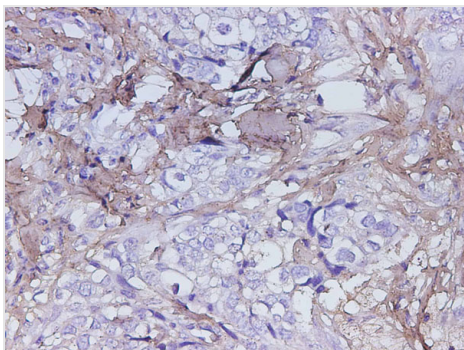
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human stomach cancer using POSTN Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human placenta using POSTN Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using POSTN Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-POSTN antibody	Periostin (POSTN, PN), originally named as osteoblast-specific factor 2 (OSF-2), is a 90-kDa secreted protein which is now classified as a matricellular protein. It is present in a wide variety of normal adult tissues and fetal tissues, and has a role in bone, tooth and heart development and function. Studies show that periostin is overexpressed in a broad range of human cancer types, including lung, ovary, breast and colon cancers. Recent evidence reveals that periostin is expressed by fibroblasts in the normal tissue and in the stroma of the primary tumour, and it is required to allow cancer stem cell maintenance.
Product Categories/Family for anti-POSTN antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Cancer ; Cardiovascular ; Signal Transduction ; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862907
NCBI GeneID	10631
NCBI Accession #	NP_006466.2
NCBI GenBank Nucleotide #	NM_006475.2
UniProt Accession #	Q15063 ; Q15064 ; Q29XZ0 ; Q3KPJ5 ; Q5VSY5 ; Q8IZF9 ; B1ALD8 ; C0IMJ1 ; C0IMJ2 ; C0IMJ4 ; D2KRH7 ; F5H628
Molecular Weight	93,314 Da
NCBI Official Full Name	periostin isoform 1
NCBI Official Synonym Full Names	periostin, osteoblast specific factor
NCBI Official Symbol	POSTN
NCBI Official Synonym Symbols	PN; OSF2; OSF-2; PDLPOSTN; periostin
NCBI Protein Information	periostin; periodontal ligament-specific periostin; osteoblast specific factor 2 (fasciclin I-like)
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://www.aaabiotech.com/polyclonal/postn-antibody-immunohistochemistry-elisa/179798>