

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

POSTN/Periostin Rabbit anti-Human Polyclonal (aa251-300) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162563	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

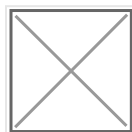
PRODUCT SYNONYMS

POSTN/Periostin; Polyclonal Antibody; POSTN/Periostin Rabbit anti-Human Polyclonal (aa251-300) Antibody; IHC-plus POSTN/Periostin Antibody (aa251-300); POSTN; OSF2; PDLPOSTN; Periostin isoform thy6; Periostin isoform thy8; RP11-412K4.1; OSF-2; Osteoblast-specific factor 2; Periostin; Periostin isoform thy2; Periostin isoform thy4; PN; anti-POSTN antibody

PRODUCT SPECIFICATIONS

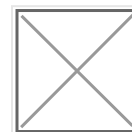
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human POSTN/Periostin
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-POSTN antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human POSTN/Periostin
Immunogen	Synthetic peptide located between aa251-300 of human POSTN (Q15063, NP_006466). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Galago, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus, Zebrafish (100%); Gibbon, Marmoset (92%); Lizard (90%); Zebra finch (85%).
Conjugation	Unconjugated
Epitope	aa251-300
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

POSTN/Periostin Antibody-Anti-POSTN/Periostin antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

POSTN/Periostin Antibody-POSTN/Periostin antibody Western blot of 721_B Cell lysate. Antibody concentration 1 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-POSTN antibody	Periostin antibody is an unconjugated rabbit polyclonal antibody to Periostin (POSTN)(aa251-300) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862907
NCBI GeneID	10631
NCBI Accession #	NP_006466.2
NCBI GenBank Nucleotide #	NM_006475
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://stage.aaabiotech.com/polyclonal/postn-periostin-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162563>