



POSTN peptide (DAG-P1843)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Binds to heparin. Induces cell attachment and spreading and plays a role in cell adhesion. May play a role in extracellular matrix mineralization.
Specificity	Widely expressed with highest levels in aorta, stomach, lower gastrointestinal tract, placenta, uterus and breast. Up-regulated in epithelial ovarian tumors. Not expressed in normal ovaries. Also highly expressed at the tumor periphery of lung carcinoma t
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 EMI domain.Contains 4 FAS1 domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	POSTN periostin, osteoblast specific factor [Homo sapiens (human)]
Official Symbol	POSTN
Synonyms	POSTN; periostin, osteoblast specific factor; PN; OSF2; OSF-2; PDLPOSTN; periostin; periostin; periodontal ligament-specific periostin; osteoblast specific factor 2 (fascin I-like);
Entrez Gene ID	10631
mRNA Refseq	NM_001135934.1

Protein Refseq	NP_001129406.1
UniProt ID	Q15063
Chromosome Location	13q13.3
Function	heparin binding;