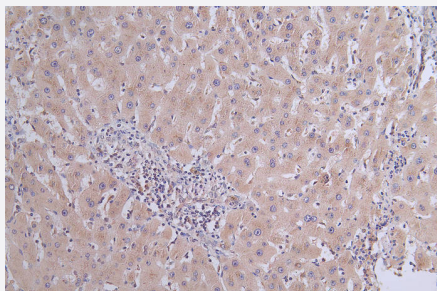


RecomAb™

POSTN recombinant monoclonal antibody, clone 14F2

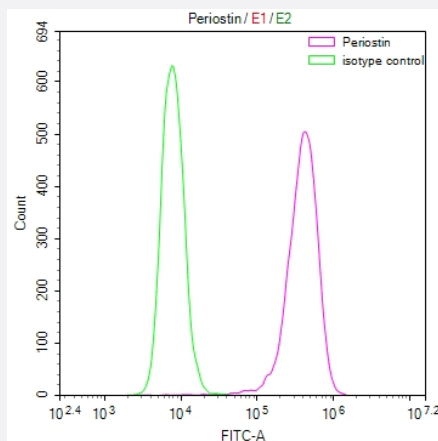
Catalog # RAB07710 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemistry image of POSTN recombinant monoclonal antibody, clone 14F2 diluted at 1:50 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system.



Flow Cytometry

Overlay Peak curve showing 293T cells stained with POSTN recombinant monoclonal antibody, clone 14F2 (red line) at 1:50.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human POSTN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human POSTN.
Reactivity	Human
Form	Liquid

Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) Immunohistochemistry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Immunohistochemistry image of POSTN recombinant monoclonal antibody, clone 14F2 diluted at 1:50 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Overlay Peak curve showing 293T cells stained with POSTN recombinant monoclonal antibody, clone 14F2 (red line) at 1:50.

Gene Info — POSTN

Entrez GeneID	10631
Protein Accession#	Q15063
Gene Name	POSTN
Gene Alias	MGC119510, MGC119511, OSF-2, PDLPOSTN, PN, RP11-412K4.1, periostin
Gene Description	periostin, osteoblast specific factor
Omim ID	608777
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

OTTHUMP00000018268|osteoblast specific factor 2 (fascin I-like)|periodontal ligament-specific periostin

Disease

- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
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