

POSTN Polyclonal Antibody

catalog number: D-AB-10363L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

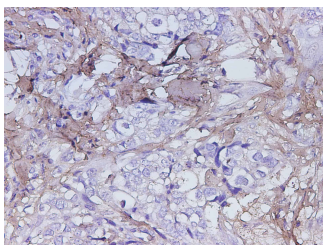
Reactivity	Human
Immunogen	Recombinant Human POSTN protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

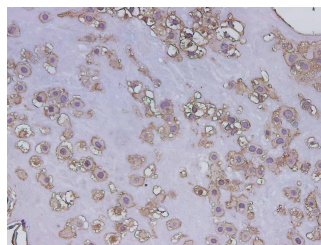
Recommended Dilution

IHC	1:100-1:200
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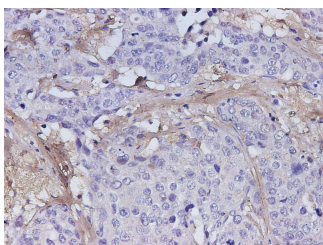
Data



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



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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,includidng 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.