

VWA1 Polyclonal Antibody

Catalog number: 14322-1-AP

Size: 20 µg/150 µl

Source: Rabbit

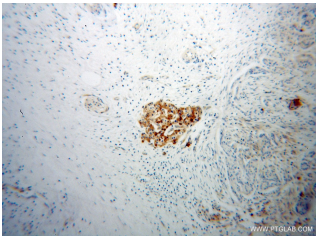
Isotype: IgG

Synonyms:

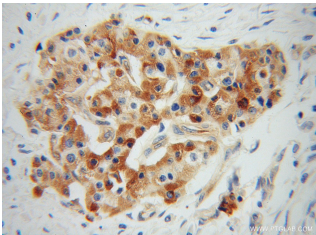
VWA1; DKFZp761O051,

FLJ22215, VWA 1, VWA1,

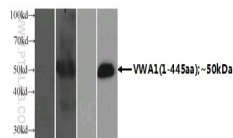
WARP



Immunohistochemical of paraffin-embedded human pancreas cancer using 14322-1-AP(VWA1 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human pancreas cancer using 14322-1-AP(VWA1 antibody) at dilution of 1:50 (under 40x lens)



| | | | | |
|---|---|---|---|--------------------------------------------|
| - | + | - | + | Overexpression of VWA1-myc-his |
| + | + | - | - | Rabbit Anti human VWA1 polyclonal antibody |
| - | - | + | + | Mouse Anti his-tag monoclonal antibody |

Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 14322-1-AP(VWA1 Antibody) at dilution of 1:800

Background

VWA1 (also known as WARP) is a member of the von Willebrand factor A-domain (VA-domain) superfamily of extracellular matrix proteins which may play a role in cartilage structure and function (PMID: 12062410). VWA1 is a multimeric component of the chondrocyte pericellular matrix in articular cartilage and intervertebral disc, where it interacts with the basement membrane heparan sulfate proteoglycan perlecan (PMID: 18314316). VWA1 may have a role in maintaining the blood-brain barrier.

Applications

| | |
|--------------------------|----------------------------------------------|
| Tested applications: | ELISA, IHC, WB |
| Species specificity: | Human, Mouse, Rat; other species not tested. |
| Calculated VWA1 MW: | 47 kDa |
| Observed VWA1 MW: | |
| Positive WB detected in | Transfected HEK-293 cells |
| Positive IHC detected in | Human pancreas cancer tissue |
| Recommended dilution: | WB: 1:200-1:2000 IHC: 1:20-1:200 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

| | |
|---------------------------|---------------------------------------------|
| Immunogen: | Ag5565 |
| GenBank accession number: | BC059409 |
| Gene ID (NCBI): | 64856 |
| Full name: | Von Willebrand factor A domain containing 1 |

Product information

| | |
|----------------------|----------------------------------------------------------------------|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |