

Rabbit PODXL Polyclonal Antibody | anti-PODXL antibody

PODXL Polyclonal Antibody

CATALOG # AAA170577	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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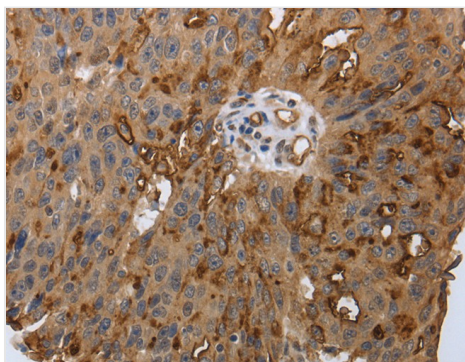
PRODUCT SYNONYMS

PODXL; Polyclonal Antibody; PODXL Polyclonal Antibody; PC; PCLP; Gp200; PCLP-1; anti-PODXL antibody

PRODUCT SPECIFICATIONS

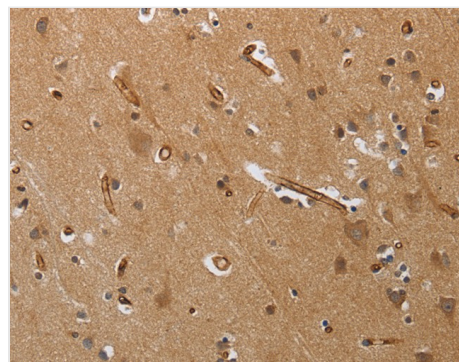
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.6mg/mL (varies by lot)
Sequence Length	558
Applicable Applications for anti-PODXL antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PODXL
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PODXL Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using PODXL Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-PODXL antibody	This gene encodes a member of the sialomucin protein family. The encoded protein was originally identified as an important component of glomerular podocytes. Podocytes are highly differentiated epithelial cells with interdigitating foot processes covering the outer aspect of the glomerular basement membrane. Other biological activities of the encoded protein include: binding in a membrane protein complex with Na ⁺ /H ⁺ exchanger regulatory factor to intracellular cytoskeletal elements, playing a role in hematopoietic cell differentiation, and being expressed in vascular endothelium cells and binding to L-selectin.
Product Categories/Family for anti-PODXL antibody	Stem cells ; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	66277202
NCBI GeneID	5420
NCBI Accession #	NP_001018121.1
NCBI GenBank Nucleotide #	NM_001018111.2
Molecular Weight	55,386 Da
NCBI Official Full Name	podocalyxin isoform 1
NCBI Official Synonym Full Names	podocalyxin-like
NCBI Official Symbol	PODXL
NCBI Official Synonym Symbols	PC; PCLP; Gp200; PCLP-1
NCBI Protein Information	podocalyxin; GCTM-2 antigen; podocalyxin-like protein 1
UniProt Protein Name	Podocalyxin
UniProt Gene Name	PODXL
UniProt Synonym Gene Names	PCLP; PCLP1; PC; PCLP-1
UniProt Entry Name	PODXL_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/podxl-antibody-immunohistochemistry-elisa/170577>