

Anti-PODXL antibody (300-479) [S8MR] (STJ11103568)

STJ11103568

GENERAL INFORMATION

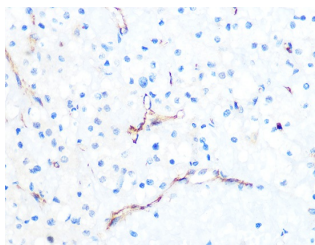
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

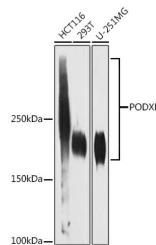
Clonality	Monoclonal
Clone ID	S8MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5420
Gene Symbol	PODXL
Uniprot ID	PODXL_HUMAN
Immunogen	
Immunogen Region	300-479
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 300-479 of human PODXL (O00592).
Immunogen Sequence	SPATALRTPITLPTMSSSPT AASTTHRYPKTPSPPTVAHES NWAKCEDLETQTQSEKQLVL NLTGNTLCAGGASDEKLISL ICRAVKATFNPAQDKCGIRL ASVPGSQTVVKEITHTKL PAKDVYERLKDKWDELKEAG VSDMKLGDQGPPEEAEDRFS MPLIITIVCMASFLLLVAAL



Immunohistochemistry analysis of paraffin-embedded human kidney cancer using PODXL Rabbit monoclonal antibody (STJ11103568) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using PODXL antibody (STJ11103568) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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