

Anti-PDPN antibody (99-199) (STJ11104515)
STJ11104515

GENERAL INFORMATION

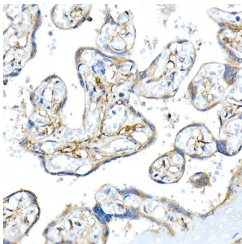
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

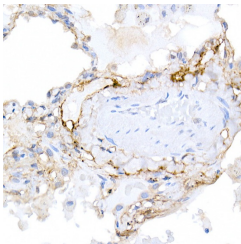
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

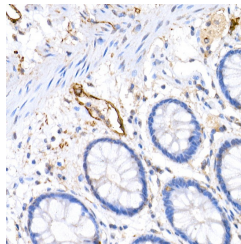
Gene ID	10630
Gene Symbol	PDPN
Uniprot ID	PDPN_HUMAN
Immunogen	
Immunogen Region	99-199
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 99-199 of human Podoplanin (NP_006465.3).
Immunogen Sequence	ASTGQPEDDTETTGLEGGVA MPGAEDDVTPGTSEDYKSLTTLVATSVNSVTGIRIED LPTSESTVHAQEQSPSATAS NVATSHSTEKVDGDTQTIVE K



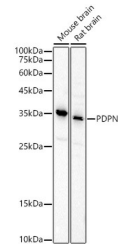
Immunohistochemistry analysis of Podoplanin in paraffin-embedded human placenta using Podoplanin Rabbit polyclonal antibody (STJ11104515) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Podoplanin in paraffin-embedded human lung using Podoplanin Rabbit polyclonal antibody (STJ11104515) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Podoplanin in paraffin-embedded human colon using Podoplanin Rabbit polyclonal antibody (STJ11104515) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using Podoplanin Rabbit polyclonal antibody (STJ11104515) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081