

ARG64235 anti-PODXL antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PODXL
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Dog
Tested Application	WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_001018121.1 and NP_005388.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PODXL
Species	Human
Immunogen	C-DNLTKDDLDEEEDTH
Conjugation	Un-conjugated
Alternate Names	Gp200; GCTM-2 antigen; PCLP; Podocalyxin; PC; PCLP-1; Podocalyxin-like protein 1

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.
Bioinformation	
Background	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. [provided by RefSeq, Jul 2008]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Developmental Biology antibody; Signaling Transduction antibody
Calculated Mw	59 kDa
PTM	N- and O-linked glycosylated. Sialoglycoprotein (By similarity).

Images



ARG64235 anti-PODXL antibody WB image

Western Blot: Human Kisney lysate (35 µg protein in RIPA buffer) stained with ARG64235 anti-PODXL antibody at 1 µg/ml dilution.