

## CAB4554

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**Product Information**

<b>Product SKU:</b>	CAB4554	<b>Gene ID:</b>	5420	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1031	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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**Additional Information**

<b>Observed MW:</b>	200-400kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	59kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**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<sup>+</sup>/H<sup>+</sup> 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.

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

**Synonyms:** PC; PDX; PCLP; Gp200; gp135; PCLP-1; PODXL1; PODXL

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 300-479 of human PODXL (O00592).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.