

CAB22673

Product Information

Product SKU:	CAB22673	Gene ID:	1288	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Rat

Additional Information

Observed MW:	170-185kDa	Conjugate:	Unconjugated
Calculated MW:	164kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene, alpha 5 type IV collagen, so that the gene pair shares a common promoter. Deletions in the alpha 5 gene that extend into the alpha 6 gene result in diffuse leiomyomatosis accompanying the X-linked Alport syndrome caused by the deletion in the alpha 5 gene. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution: WB, 1:100 - 1:500

Synonyms: DFNX6; DELXq22.3; CXDELq22.3; COL4A6

Purification Method: Affinity purification

Immunogen: Recombinant protein of human COL4A6.

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.