bs-6325R

[Primary Antibody]

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GLUT10 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 81031 **SWISS:** 095528

Target: GLUT10

Immunogen: KLH conjugated synthetic peptide derived from human GLUT10:

288-335/541.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Defects in SLC2A10 are the cause of arterial tortuosity syndrome

(ATS) [MIM:208050]. ATS is an autosomal recessive disorder characterized by tortuosity and elongation of major arteries, often resulting in death at young age. Other typical features include aneurysms of large arteries and stenosis of the pulmonary artery, in association with facial features and several connective tissue manifestations such as soft skin and joint laxity. Histopathological findings include fragmentation of elastic fibers in the tunica media

of large arteries.

Applications: ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Cow, Dog)

Predicted 67 kDa

Subcellular Location: Cell membrane ,Cytoplasm