10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SLC2A10 / GLUT10 Antibody (aa367-385)

Rabbit Polyclonal Antibody
Catalog # ALS11815

Specification

SLC2A10 / GLUT10 Antibody (aa367-385) - Product Information

Application	**IHC**
Primary Accession	O95528
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**57kDa KDa**

SLC2A10 / GLUT10 Antibody (aa367-385) - Additional Information

Gene ID 81031

Other Names
Solute carrier family 2, facilitated glucose transporter member 10, Glucose transporter type 10, GLUT-10, SLC2A10, GLUT10

Target/Specificity
Residues 367-385 (ILSTAKKTKPHPRSGDPSA) of the human, mouse and rat GLUT10 protein

Reconstitution & Storage
+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions
SLC2A10 / GLUT10 Antibody (aa367-385) is for research use only and not for use in diagnostic or therapeutic procedures.

SLC2A10 / GLUT10 Antibody (aa367-385) - Protein Information

Name SLC2A10 {ECO:0000303|PubMed:11247674, ECO:0000312|HGNC:HGNC:13444}

Function
Facilitative glucose transporter required for the development of the cardiovascular system.

Cellular Location
Endomembrane system; Multi-pass membrane protein. Cytoplasm, perinuclear region

Tissue Location
Widely expressed; highest levels in liver and pancreas.

SLC2A10 / GLUT10 Antibody (aa367-385) - Protocols

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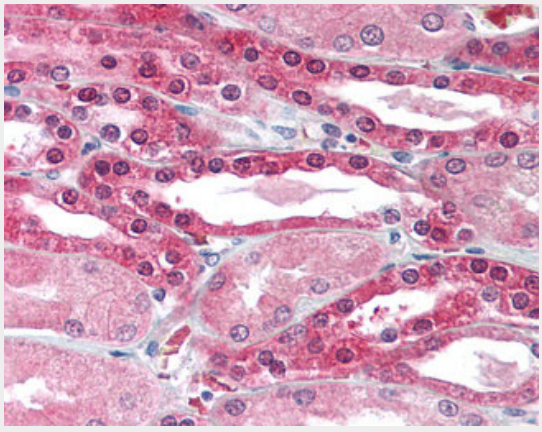
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SLC2A10 / GLUT10 Antibody (aa367-385) - Images



Anti-SLC2A10 antibody IHC of human kidney.

SLC2A10 / GLUT10 Antibody (aa367-385) - Background

Facilitative glucose transporter.

SLC2A10 / GLUT10 Antibody (aa367-385) - References

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Dawson P.A.,et al.Mol. Genet. Metab. 74:186-199(2001).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Deloukas P.,et al.Nature 414:865-871(2001).