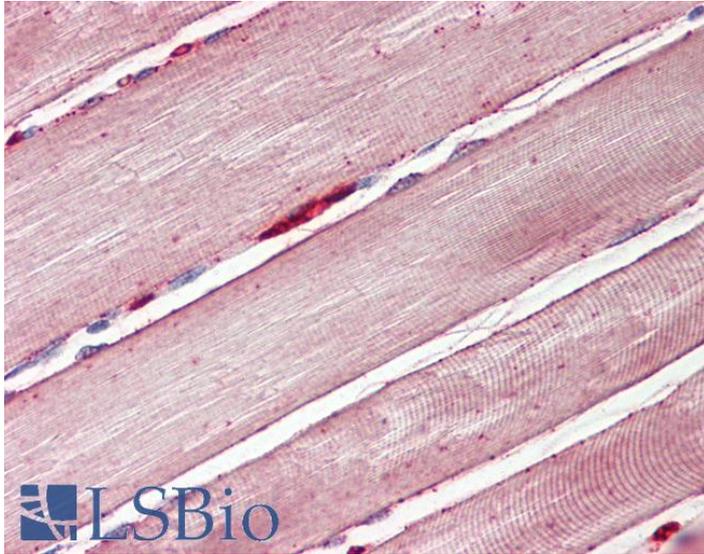




# GOAT ANTI-SLC2A4 / GLUT4 ANTIBODY

SKU: EB10148



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	SLC2A4 solute carrier family 2 (facilitated glucose transporter), member 4 insulin-responsive glucose transporter type 4 GLUT4 glucose transporter 4
<b>Accession ID</b>	NP_001033.1
<b>Blocking Peptide</b>	EBP10148
<b>Immunogen</b>	Peptide with sequence C-TELEYLGPDEND, from the C Terminus of the protein sequence according to NP_001033.1.
<b>Peptide Sequence</b>	C-TELEYLGPDEND
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated



<b>Predicted Species</b>	Human, Mouse, Rat, Cow, Pig
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	6517
<b>Mouse Gene ID</b>	20528
<b>Rat Gene ID</b>	25139
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Skeletal Muscle. Recommended concentration: 3.75µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 40-45kDa band observed in Mouse Heart lysates (calculated MW of 54.8kDa according to Human NP_001033.1 and Mouse NP_033230.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Fischer et al, J Biol Chem. 1997 Mar 14;272(11):7085-92.; PMID: 9054401). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

