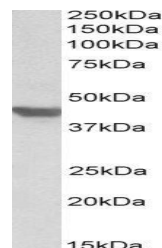


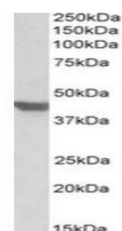
Product Datasheet

GLUT4 antibody (orb20638)

Description	Goat polyclonal to GLUT4
Species/Host	Goat
Reactivity	Bovine, Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Target	SLC2A4 / GLUT4
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:16000.WB: Approx 45kDa band observed in Mouse and Rat 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: 0.3-1 µg/ml.
Protein Sequence	TELEYLGPDEND
Clonality	Polyclonal
MW	54.8
Entrez	6517
Dilution Range	ELISA: 1:16000, WB: 0.3-1 µg/ml, IHC-P: 3.75 µg/ml
Expiration Date	12 months from date of receipt.



Western blot analysis of Mouse Heart lys...



Western blot analysis of Mouse Heart lys...