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Product Datasheet

CAV1 Antibody, Unconjugated, Goat, Polyclonal BYT-ORB1248004

Article Name	CAV1 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB1248004
Supplier Catalog Number	orb1248004
Alternative Catalog Number	BYT-ORB1248004-0.1
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, FC, IF, WB
Species Reactivity	Human
Immunogen	The immunogen for this antibody is: C-DELSEKQVYDAH
Conjugation	Unconjugated
Product Description	CAV1 Antibody...
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	001744
UniProt	Q03135
Buffer	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 -20C. Minimize freezing and thawing.

Form	Liquid
Target	CAV1
Application Notes	Application Notes: Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 22kDa band observed in lysates of cell lines A431 and A549 and in Human Heart lysates (calculated MW of 20.5kDa according to NP_001744.2). Recommended concentration: 0.001-0.01µg/mL. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Pig Heart and Spleen, and Mouse and Rat Lung for this particular batch. Immunofluorescence: Strong expression of the protein seen in the Golgi and membranes of A431 cells and in the cytoplasm and Golgi of U2OS cells. Recommended concentration: 10µg/mL. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10µg/mL