

Product Datasheet

CAV1 Antibody (orb1248004)

Description	CAV1 Antibody	
Species/Host	Goat	
Reactivity	Human	orb1248004 (5 ug/ml) staining of paraffi...
Conjugation	Unconjugated	
Tested Applications	ELISA, FC, IF, WB	
Immunogen	The immunogen for this antibody is: C-DELSEKQVYDAH	
Target	CAV1	
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.	
Form/Appearance	Liquid	
Concentration	500 ug/mL	
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.	orb1248004 (0.003 ug/ml) staining of A43...
Note	For research use only	
Application notes	<p>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: 0.001-0.01ug/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: 10ug/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.</p>	
Clonality	Polyclonal	orb1248004 (0.003 ug/ml) staining of Hum...
Uniprot ID	Q03135	
NCBI	NP_001744.2 , NP_001166366.1	
Dilution Range	<p>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: 0.001-0.01ug/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</p>	