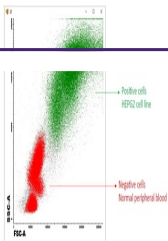
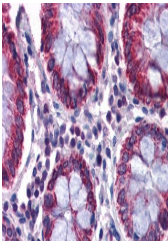
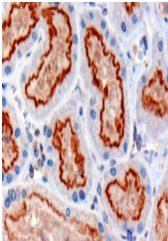


Product Datasheet

SCD Antibody (orb1246900)

Description	SCD Antibody	
Species/Host	Goat	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, FC, IHC	
Immunogen	The immunogen for this antibody is: C-RIKRTGDGNYKSG	orb1246900 (5 ug/ml) staining of paraffi...
Target	SCD	
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.	orb1246900 (2.5ul) staining of HepG2 cel...
Note	For research use only	
Application notes	<p>Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments gave an approx 30kDa band in Human Adipose, Brain and Liver lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 41.5kDa according to NP_005054.3. The 30kDa band was successfully blocked by incubation with the immunizing peptide.</p> <p>Immunohistochemistry: Paraffin embedded Human Liver and Colon. Recommended concentration: 5ug/ml. Flow Cytometry: Exclusively staining of HepG2 when mixed with Peripheral Blood Lymphocytes.</p>	
Clonality	Polyclonal	orb1246900 (5 ug/ml) staining of paraffi...
Uniprot ID	O00767	
NCBI	NP_005054.3	
Dilution Range	<p>Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments gave an approx 30kDa band in Human Adipose, Brain and Liver lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 41.5kDa according to NP_005054.3. The 30kDa band was successfully blocked by incubation with the immunizing peptide.</p> <p>Immunohistochemistry: Paraffin embedded Human Liver and Colon. Recommended concentration: 5ug/ml. Flow</p>	