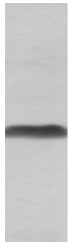


Product Datasheet

IGF1 Antibody (orb1249042)

Description	IGF1 Antibody	 250kDa 150kDa 100kDa
Species/Host	Goat	 50kDa 37kDa 25kDa 20kDa 15kDa
Reactivity	Human	orb1249042 (0.5 ug/ml) staining of Human...
Conjugation	Unconjugated	
Tested Applications	ELISA, FC, IF, IHC, WB	
Immunogen	The immunogen for this antibody is: C-RSVRAQRHTD	
Target	IGF1	 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa
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.	orb1249042 (3.75 ug/ml) staining of para...
Form/Appearance	Liquid	
Concentration	500 ug/mL	
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.	
Note	For research use only	
Application notes	Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 15kDa band observed in Human Uterus lysates (calculated MW of 15.2kDa according to NP_001104754.1). Recommended concentration 0.5-2ug/ml. Primary incubation 1 hour at room temperature. Negative Control: HepG2 cell lysate. Preliminary testing was unsuccessful on Mouse and Rat for this particular batch. Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 3.75ug/ml. Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HEK293 cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.	 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa
Clonality	Polyclonal	orb1249042 Immunofluorescence analysis o...
Uniprot ID	P05019	
NCBI	NP_000609.1, NP_001104753.1, NP_001104754.1, NP_001104755.1	
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 15kDa band observed in Human Uterus lysates (calculated MW of 15.2kDa according to NP_001104754.1). Recommended concentration 0.5-2ug/ml. Primary incubation 1 hour at room temperature. Negative Control: HepG2 cell lysate. Preliminary testing was unsuccessful on Mouse and Rat for	