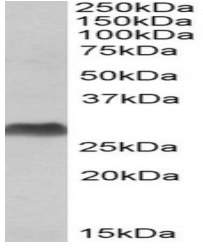


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## Product Datasheet

### IGF1 Antibody (orb1249042)

<b>Description</b>	IGF1 Antibody	
<b>Species/Host</b>	Goat	
<b>Reactivity</b>	Human	
<b>Conjugation</b>	Unconjugated	
<b>Tested Applications</b>	ELISA, FC, IF, IHC, WB	orb1249042 (0.5 ug/ml) staining of Human...
<b>Immunogen</b>	The immunogen for this antibody is: C-RSVRAQRHTD	
<b>Target</b>	IGF1	
<b>Preservatives</b>	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.	
<b>Form/Appearance</b>	Liquid	
<b>Concentration</b>	500 ug/mL	orb1249042 (3.75 ug/ml) staining of para...
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.	
<b>Note</b>	For research use only	
<b>Application notes</b>	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.	
<b>Clonality</b>	Polyclonal	orb1249042 Immunofluorescence analysis o...
<b>Uniprot ID</b>	<a href="#">P05019</a>	
<b>NCBI</b>	<a href="#">NP_000609.1</a> , <a href="#">NP_001104753.1</a> , <a href="#">NP_001104754.1</a> , <a href="#">NP_001104755.1</a>	
<b>Dilution Range</b>	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	