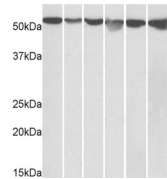
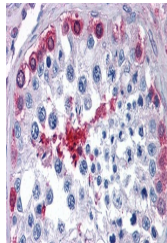


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## Product Datasheet

### PEBP4 Antibody (orb1249420)

Description	PEBP4 Antibody	
<b>Species/Host</b>	Goat	
<b>Reactivity</b>	Human	orb1249420 (1 ug/ml) staining of Human H...
<b>Conjugation</b>	Unconjugated	
<b>Tested Applications</b>	ELISA, IHC, WB	
<b>Immunogen</b>	The immunogen for this antibody is: C-RERASEPKHKNQAE	
<b>Target</b>	PEBP4	
<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	
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.	
<b>Note</b>	For research use only	
<b>Application notes</b>	<p>Peptide ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx 26kDa band observed in Human Heart lysates (calculated MW of 25.7kDa according to NP_659399.2). Recommended concentration: 1-3ug/ml. An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported? Immunohistochemistry: In paraffin embedded Human Pancreas shows staining consistent with lysosomes. Recommended concentration, 5-10ug/ml.</p>	
<b>Clonality</b>	Polyclonal	orb1249420 (5 ug/ml) staining of paraffi...
<b>Uniprot ID</b>	<a href="#">Q96S96</a>	
<b>NCBI</b>	<a href="#">NP_659399.2</a>	
<b>Dilution Range</b>	<p>Peptide ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx 26kDa band observed in Human Heart lysates (calculated MW of 25.7kDa according to NP_659399.2). Recommended concentration: 1-3ug/ml. An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates?</p>	