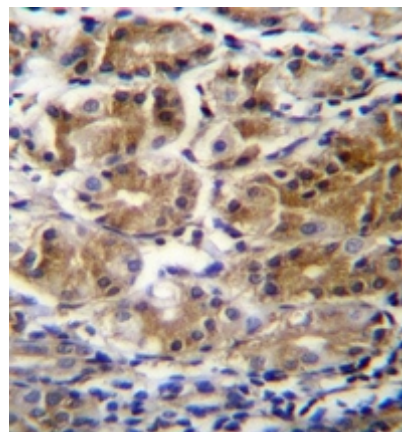


**AP53247PU-N****Polyclonal Antibody to PDPR (C-term) - Aff - Purified**

<b>Alternate names:</b>	KIAA1990, Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondrial
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	0.3 mg/mL
<b>Background:</b>	PDPR decreases the sensitivity of PDP1 to magnesium ions, and this inhibition is reversed by the polyamine spermine (By similarity).
<b>Uniprot ID:</b>	<a href="#">Q8NCN5</a>
<b>NCBI:</b>	<a href="#">NP_060460</a>
<b>GeneID:</b>	<a href="#">55066</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 828-858 amino acids from the C-terminal region of Human PDPR
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Protein A column, followed by peptide affinity purification <b>Buffer System:</b> PBS containing 0.09% (W/V) Sodium Azide as preservative
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunohistochemistry on Paraffin Sections:</b> 1/10-1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes Human and Mouse PDPR (C-term).
<b>Add. Information:</b>	<b>Molecular Weight:</b> 99364 Da
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Sugden, M.C., et al. Am. J. Physiol. Endocrinol. Metab. 284 (5), E855-E862 (2003) Ohara, O., et al. DNA Res. 9(2):47-57(2002) Lawson, J.E., et al. J. Biol. Chem. 272(50):31625-31629(1997)

**Pictures:**

Immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue reacted with PDPR Antibody (C-term) Cat.-No AP53247PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of PDPR Antibody (C-term) Cat.-No AP53247PU-N pre-incubated without (lane 1) and with (lane 2) blocking peptide in mouse testis tissue lysate. PDPR Antibody (C-term) (arrow) was detected using the purified Pab (1:60/250 dilution).

