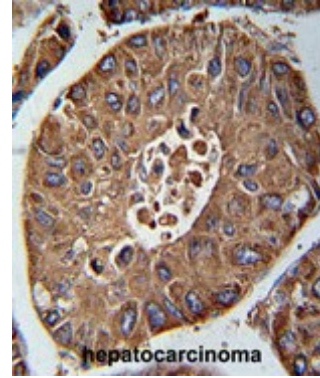


**AP50048PU-N****Polyclonal Antibody to ACN9 (N-term) - Aff - Purified**

<b>Alternate names:</b>	Protein homolog, mitochondrial
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Uniprot ID:</b>	<a href="#">Q9NRP4</a>
<b>NCBI:</b>	<a href="#">NP_064571</a>
<b>GeneID:</b>	<a href="#">57001</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 13-42 amino acids from the N-terminal region of human ACN9
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Affinity chromatography on Protein A <b>Buffer System:</b> PBS containing 0.09% (W/V) sodium azide as preservative
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western blotting:</b> 1/100 - 1/500. <b>Immunohistochemistry:</b> 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to ACN9.
<b>Species Reactivity:</b>	<b>Tested:</b> Human and Mouse.
<b>Add. Information:</b>	<b>Molecular Weight:</b> 14652 Da
<b>Storage:</b>	Store the antibody 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>	1. Bailey, S.D., et al. Diabetes Care (2010) In press 2. Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) 3. Dick, D.M., et al. Biol. Psychiatry 63(11):1047-1053(2008) 4. Dennis, R.A., et al. Eur. J. Biochem. 261(1):236-243(1999)

**Pictures:**

ACN9 Antibody (N-term) (Cat. #AP50048PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ACN9 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



ACN9 Antibody (N-term) (Cat. #AP50048PU-N) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the ACN9 antibody detected the ACN9 protein (arrow).

