

**AP52433PU-N****Polyclonal Antibody to KY (N-term) - Aff - Purified**

<b>Alternate names:</b>	Kyphoscoliosis peptidase
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Uniprot ID:</b>	<a href="#">Q8NBH2</a>
<b>NCBI:</b>	<a href="#">NP_848649</a>
<b>GeneID:</b>	<a href="#">339855</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	Synthetic peptide ( between 111-141 aa) - KLH conjugated - corresponding to the N-terminal region of human KY.
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Purified through a protein A column, followed by peptide affinity purification. <b>Buffer System:</b> PBS with 0.09% (W/V) Sodium Azide.
<b>Applications:</b>	This antibody is suitable for <b>Western blotting</b> . The suggested dilution is: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody detects KY at N-term.
<b>Species Reactivity:</b>	<b>Tested:</b> Human, Mouse
<b>Add. Information:</b>	<b>Molecular Weight:</b> 63885 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>	Rose, J. Phd, et al. Mol. Med. (2010) Beatham, J., et al. Hum. Mol. Genet. 13(22):2863-2874(2004)

## Pictures:

Western blot analysis in mouse liver tissue lysates (35ug/lane) using KY antibody Cat.-No. AP52433PU-N (N-term). This demonstrates the KY antibody detected the KY protein (arrow).

