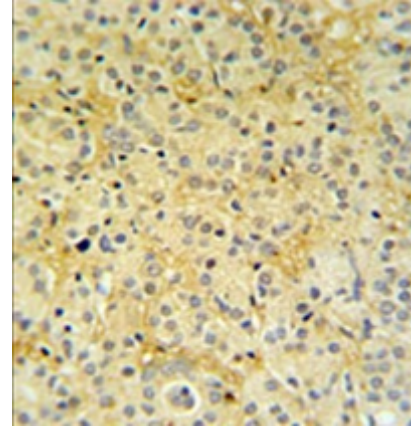


**AP51189PU-N****Polyclonal Antibody to DAZAP2 (C-term) - Aff - Purified**

<b>Alternate names:</b>	DAZ-associated protein 2, KIAA0058
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Background:</b>	DAZAP2 encodes a proline-rich protein which interacts with the deleted in azoospermia (DAZ) and the deleted in azoospermia-like gene through the DAZ-like repeats. This protein also interacts with the transforming growth factor-beta signaling molecule SARA (Smad anchor for receptor activation), eukaryotic initiation factor 4G, and an E3 ubiquitinase that regulates its stability in splicing factor containing nuclear speckles. The encoded protein may function in various biological and pathological processes including spermatogenesis, cell signaling and transcription regulation, formation of stress granules during translation arrest, RNA splicing, and pathogenesis of multiple myeloma.
<b>Uniprot ID:</b>	<a href="#">Q15038</a>
<b>NCBI:</b>	<a href="#">NP_001129736</a>
<b>GenelD:</b>	<a href="#">9802</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 118~147 amino acids from the C-terminal region of Human DAZAP2. <b>Genename:</b> DAZAP2
<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 <b>Preservatives:</b> 0.09% Sodium Azide
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunohistochemistry on Paraffin Sections:</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 recognizes Human DAZAP2 (C-term).
<b>Add. Information:</b>	<b>Molecular Weight:</b> 17319 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>	1. Venkatesan, K., et al. Nat. Methods 6(1):83-90 (2009). 2. Kim, J.E., et al. Mol. Cell. Biol. 28(2):803-813 (2008). 3. Shi, Y.W., et al. Chin. Med. J. 120(19):1659-1665 (2007).

**Pictures:**

Formalin fixed, paraffin embedded prostate carcinoma stained with DAZAP2 Antibody (C-term) Cat.-No AP51189PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of DAZAP2 Antibody (C-term) Cat.-No AP51189PU-N in A375 cell line lysates (35ug/lane). DAZAP2 (arrow) was detected using the purified Pab.

