



# Anti-LARP7 (aa 533-582) polyclonal antibody (DPABH-22108)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Negative transcriptional regulator of polymerase II genes, acting by means of the 7SK RNP system. Within the 7SK RNP complex, the positive transcription elongation factor b (P-TEFb) is sequestered in an inactive form, preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation.
<b>Immunogen</b>	Synthetic peptide corresponding to a region within C terminal amino acids 533-582 (WQKILVDRQA KLNQPREEKKR GTEKLITKAE KIRLAKTQQA SKHIRFSEYD) of Human LARP7 (NP_056269).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">LARP7 La ribonucleoprotein domain family, member 8 [ Homo sapiens ]</a>
Official Symbol	LARP7
Synonyms	LARP7; La ribonucleoprotein domain family, member 7; ALAZS; PIP7S; HDCMA18P; la-related protein 7; P-TEFb-interaction protein for 7SK stability;
Entrez Gene ID	<a href="#">51574</a>
Protein Refseq	<a href="#">NP_001253968.1</a>
UniProt ID	<a href="#">Q4G0J3</a>
Function	nucleotide binding; poly(A) RNA binding; protein binding;