



# Anti-SEPT6 polyclonal antibody (DPAB-DC2519)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	SEPT6 (septin 6) is a protein-coding gene. Diseases associated with SEPT6 include acute myeloid leukemia, and myeloid leukemia. GO annotations related to this gene include protein binding and GTP binding. An important paralog of this gene is SEPT3.
<b>Specificity</b>	Specific to recombinant protein GX2026. This antibody detects mSEPT6 protein. It also recognizes human SEPT6 protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 174 amino acids of mouse Sept6.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	In PBS (50% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Sept6 septin 6 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	SEPT6
<b>Synonyms</b>	SEPT6; septin 6; Sep6; mKIAA0128; 2810035H17Rik; C920001C06Rik; septin-6;
<b>Entrez Gene ID</b>	<a href="#">56526</a>
<b>Protein Refseq</b>	<a href="#">NP_001170794</a>
<b>UniProt ID</b>	<a href="#">Q9R1T4</a>
<b>Chromosome Location</b>	X; X A2
<b>Pathway</b>	Bacterial invasion of epithelial cells.
<b>Function</b>	GTP binding; nucleotide binding;