



# Anti-SETD2 polyclonal antibody (DPAB-DC1120)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	SETD2 (SET domain containing 2) is a protein-coding gene. Diseases associated with SETD2 include retinal ischemia, and coronary artery anomaly. GO annotations related to this gene include oxidoreductase activity and transition metal ion binding. An important paralog of this gene is NSD1.
<b>Specificity</b>	Specific to recombinant protein GX1730. This antibody detects mSETD2 protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 254 amino acids of mouse Setd2.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	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

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<b>Gene Name</b>	<a href="#">Setd2 SET domain containing 2 [ <i>Mus musculus</i> (house mouse) ]</a>
<b>Official Symbol</b>	SETD2
<b>Synonyms</b>	SETD2; SET domain containing 2; KMT3A; BC031601; 4921524K10Rik; histone-lysine N-methyltransferase SETD2; lysine N-methyltransferase 3A; SET domain-containing protein 2;
<b>Entrez Gene ID</b>	<a href="#">235626</a>
<b>Protein Refseq</b>	<a href="#">NP_001074809</a>
<b>UniProt ID</b>	<a href="#">E9Q5F9</a>
<b>Chromosome Location</b>	9 F2; 9
<b>Pathway</b>	Lysine degradation.
<b>Function</b>	histone-lysine N-methyltransferase activity; methyltransferase activity; transferase activity;

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