



# Anti-MED24 polyclonal antibody (DPAB-DC1144)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. The product of this gene may form a submodule of the mediator complex that magnifies the effects of activators on the general transcription machinery. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
<b>Specificity</b>	Specific to recombinant protein GX2035. This antibody detects mMED24 protein. It also recognizes human MED24 protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 199 amino acids of mouse Med24.
<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

**Storage**

Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Med24 mediator complex subunit 24 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	MED24
<b>Synonyms</b>	MED24; mediator complex subunit 24; Gse2; 911GSE; Pparb2; R75526; Thrap4; DRIP100; Pparbp2; Trap100; AU040102; AW547152; D11Ertd307e; mediator of RNA polymerase II transcription subunit 24; mTRAP100; genetic suppressor element 2; thyroid hormone receptor associated protein 4; thyroid hormone receptor-associated protein 4; thyroid hormone receptor-associated protein 100 kDa; peroxisome proliferation activation receptor binding protein 2; thyroid hormone receptor-associated protein complex 100 kDa component;
<b>Entrez Gene ID</b>	<a href="#">23989</a>
<b>Protein Refseq</b>	<a href="#">NP_035999</a>
<b>UniProt ID</b>	<a href="#">Q99K74</a>
<b>Chromosome Location</b>	11 D; 11 62.46 cM
<b>Pathway</b>	Developmental Biology; Gene Expression; Metabolism; Mus musculus biological processes
<b>Function</b>	RNA polymerase II transcription cofactor activity; histone acetyltransferase activity; receptor activity; thyroid hormone receptor binding